

Instrument :

FID_F

ClientSampleId :

SP25-09-20230214MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF02142

Data File : FF012088.D

Signal(s) : FID2B.ch

Acq On : 14 Feb 2023 23:16

Sample : 01548-03MSD

Misc :

ALS Vial : 68 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 02/15/2023

Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.014	2.000	2.049	BV	4297	50928	0.01%	0.000%
2	2.079	2.049	2.140	PV	56578	897944	0.13%	0.006%
3	2.166	2.140	2.215	VV	19467	268586	0.04%	0.002%
4	2.248	2.215	2.266	PV	1627	25075	0.00%	0.000%
5	2.280	2.266	2.288	VV	6284	46358	0.01%	0.000%
6	2.298	2.288	2.327	VV	6878	92504	0.01%	0.001%
7	2.365	2.327	2.402	VV	3361	70054	0.01%	0.000%
8	2.430	2.402	2.505	VV	11678	325491	0.05%	0.002%
9	2.526	2.505	2.565	VV	21370	341559	0.05%	0.002%
10	2.576	2.565	2.615	VV	4861	95957	0.01%	0.001%
11	2.635	2.615	2.655	VV	2793	51662	0.01%	0.000%
12	2.662	2.655	2.675	VV	1845	20828	0.00%	0.000%
13	2.679	2.675	2.698	VV	1592	18847	0.00%	0.000%
14	2.722	2.698	2.737	VV	1810	33032	0.00%	0.000%
15	2.759	2.737	2.839	VV	410086	5152901	0.76%	0.033%
16	2.850	2.839	2.865	VV	2621	37186	0.01%	0.000%
17	2.875	2.865	2.910	VV	4351	72805	0.01%	0.000%
18	2.959	2.910	3.035	VV	39377	662519	0.10%	0.004%
19	3.050	3.035	3.062	VV	2652	35210	0.01%	0.000%
20	3.089	3.062	3.128	VV	13698	274055	0.04%	0.002%
21	3.138	3.128	3.155	VV	4259	58215	0.01%	0.000%
22	3.175	3.155	3.267	VV	25723	516678	0.08%	0.003%
23	3.302	3.267	3.314	VV	5568	71390	0.01%	0.000%
24	3.341	3.314	3.362	VV	13358	223368	0.03%	0.001%
25	3.372	3.362	3.425	VV	5388	91116	0.01%	0.001%
26	3.447	3.425	3.459	VV	2035	30145	0.00%	0.000%
27	3.474	3.459	3.486	VV	2820	39027	0.01%	0.000%
28	3.512	3.486	3.534	VV	6068	123382	0.02%	0.001%
29	3.549	3.534	3.563	VV	3695	56528	0.01%	0.000%
30	3.582	3.563	3.600	VV	4299	80629	0.01%	0.001%
31	3.615	3.600	3.620	VV	3801	41477	0.01%	0.000%
32	3.631	3.620	3.658	VV	4636	90346	0.01%	0.001%
33	3.681	3.658	3.706	VV	7034	137071	0.02%	0.001%
34	3.718	3.706	3.728	VV	3751	43977	0.01%	0.000%
35	3.744	3.728	3.773	VV	8431	135661	0.02%	0.001%
36	3.790	3.773	3.822	VV	6868	112899	0.02%	0.001%

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37	3.842	3.822	3.870	VV	1636	29964	0.00%	0.000%
38	3.889	3.870	3.907	VV	8330	96690	0.00%	0.000%
39	3.917	3.907	3.933	VV	3591	43319	0.00%	0.000%
40	3.941	3.933	3.957	VV	2198	24833	0.00%	0.000%
41	3.966	3.957	3.992	VV	1192	17240	0.00%	0.000%
42	4.012	3.992	4.035	PV	5923	78457	0.00%	0.000%
43	4.053	4.035	4.092	VV	19487	260700	0.04%	0.002%
44	4.101	4.092	4.119	VV	1516	15580	0.00%	0.000%
45	4.166	4.119	4.186	VV	36437	570797	0.08%	0.004%
46	4.198	4.186	4.218	VV	14169	195841	0.03%	0.001%
47	4.238	4.218	4.283	VV	24058	404723	0.06%	0.003%
48	4.321	4.283	4.336	VV	82357	1004547	0.15%	0.006%
49	4.344	4.336	4.364	VV	40582	463460	0.07%	0.003%
50	4.378	4.364	4.394	VV	19821	265242	0.04%	0.002%
51	4.408	4.394	4.423	VV	20593	238232	0.04%	0.002%
52	4.439	4.423	4.465	VV	24979	299982	0.04%	0.002%
53	4.479	4.465	4.494	VV	5497	70821	0.01%	0.000%
54	4.522	4.494	4.539	VV	12424	194755	0.03%	0.001%
55	4.549	4.539	4.562	VV	7053	75763	0.01%	0.000%
56	4.572	4.562	4.577	VV	4836	40256	0.01%	0.000%
57	4.606	4.577	4.632	VV	141733	1625273	0.24%	0.010%
58	4.662	4.632	4.706	VV	12932	300761	0.04%	0.002%
59	4.728	4.706	4.748	PV	9995	145624	0.02%	0.001%
60	4.772	4.748	4.792	VV	61509	749246	0.11%	0.005%
61	4.803	4.792	4.826	VV	14890	228706	0.03%	0.001%
62	4.850	4.826	4.872	VV	15813	286627	0.04%	0.002%
63	4.893	4.872	4.906	VV	9971	156340	0.02%	0.001%
64	4.917	4.906	4.933	VV	9882	121968	0.02%	0.001%
65	4.948	4.933	4.959	VV	12706	133523	0.02%	0.001%
66	4.976	4.959	5.015	VV	31471	465076	0.07%	0.003%
67	5.029	5.015	5.051	VV	4385	64680	0.01%	0.000%
68	5.080	5.051	5.093	VV	15963	197031	0.03%	0.001%
69	5.115	5.093	5.147	VV	39414	657826	0.10%	0.004%
70	5.161	5.147	5.171	VV	5376	61116	0.01%	0.000%
71	5.198	5.171	5.217	VV	29835	458248	0.07%	0.003%
72	5.241	5.217	5.284	VV	34210	673702	0.10%	0.004%
73	5.294	5.284	5.308	VV	9748	115047	0.02%	0.001%
74	5.340	5.308	5.347	VV	9646	187161	0.03%	0.001%
75	5.361	5.347	5.375	VV	13114	171947	0.03%	0.001%
76	5.424	5.375	5.437	VV	63947	1034450	0.15%	0.007%
77	5.454	5.437	5.466	VV	77827	1065111	0.16%	0.007%
78	5.483	5.466	5.523	VV	222871	2809367	0.41%	0.018%
79	5.530	5.523	5.543	VV	17540	189012	0.03%	0.001%
80	5.567	5.543	5.574	VV	33142	447391	0.07%	0.003%
81	5.592	5.574	5.616	VV	69795	1044502	0.15%	0.007%
82	5.649	5.616	5.669	VV	45503	820284	0.12%	0.005%
83	5.680	5.669	5.698	VV	18250	261465	0.04%	0.002%
84	5.704	5.698	5.719	VV	11345	118184	0.02%	0.001%
85	5.736	5.719	5.756	VV	21514	295776	0.04%	0.002%
86	5.781	5.756	5.797	VV	20123	304531	0.04%	0.002%
87	5.813	5.797	5.828	VV	32298	374348	0.06%	0.002%
88	5.838	5.828	5.849	VV	15185	160759	0.02%	0.001%
89	5.863	5.849	5.867	VV	15495	143693	0.02%	0.001%

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Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/15/2023

Supervised By :Sohil Jodhani 02/15/2023

90	5.890	5.867	5.920	VV	23143	568465	0.08%	0.004%
91	5.933	5.920	5.943	VV	12435	145397		
92	5.969	5.943	5.982	VV	34988	532800		
93	5.991	5.982	6.015	VV	23995	326285		
94	6.039	6.015	6.082	VV	35441	719389		
95	6.098	6.082	6.119	VV	11867	153613		
96	6.148	6.119	6.173	VV	25177	453683	0.07%	0.003%
97	6.189	6.173	6.214	VV	21197	241065	0.04%	0.002%
98	6.249	6.214	6.261	PV	20208	232847	0.03%	0.001%
99	6.286	6.261	6.296	VV	29182	448314	0.07%	0.003%
100	6.309	6.296	6.333	VV	28352	469866	0.07%	0.003%
101	6.359	6.333	6.382	VV	216451	2350423	0.35%	0.015%
102	6.391	6.382	6.404	VV	8882	85072	0.01%	0.001%
103	6.420	6.404	6.442	VV	30788	345623	0.05%	0.002%
104	6.480	6.442	6.498	VV	63371	907221	0.13%	0.006%
105	6.516	6.498	6.540	VV	63676	805467	0.12%	0.005%
106	6.550	6.540	6.564	VV	7251	80571	0.01%	0.001%
107	6.576	6.564	6.584	VV	6613	63445	0.01%	0.000%
108	6.599	6.584	6.621	VV	15336	220306	0.03%	0.001%
109	6.662	6.621	6.715	VV	153535	2240725	0.33%	0.014%
110	6.727	6.715	6.739	VV	6795	66570	0.01%	0.000%
111	6.771	6.739	6.789	VV	166931	1896202	0.28%	0.012%
112	6.799	6.789	6.816	VV	37267	485850	0.07%	0.003%
113	6.825	6.816	6.856	VV	21741	423887	0.06%	0.003%
114	6.884	6.856	6.908	VV	134561	1658083	0.24%	0.011%
115	6.920	6.908	6.937	VV	17340	186579	0.03%	0.001%
116	6.961	6.937	6.973	PV	25699	324573	0.05%	0.002%
117	7.000	6.973	7.017	VV	39502	739676	0.11%	0.005%
118	7.044	7.017	7.057	VV	28433	531853	0.08%	0.003%
119	7.071	7.057	7.085	VV	29623	378538	0.06%	0.002%
120	7.099	7.085	7.110	VV	25393	318602	0.05%	0.002%
121	7.116	7.110	7.135	VV	19324	234404	0.03%	0.002%
122	7.152	7.135	7.164	VV	23706	324411	0.05%	0.002%
123	7.188	7.164	7.203	VV	29881	565721	0.08%	0.004%
124	7.222	7.203	7.245	VV	26854	509223	0.07%	0.003%
125	7.281	7.245	7.291	VV	145585	1756827	0.26%	0.011%
126	7.299	7.291	7.329	VV	136598	1942694	0.29%	0.012%
127	7.342	7.329	7.351	VV	31229	391330	0.06%	0.003%
128	7.379	7.351	7.402	VV	80602	1718056	0.25%	0.011%
129	7.415	7.402	7.430	VV	62170	874034	0.13%	0.006%
130	7.444	7.430	7.460	VV	58703	886985	0.13%	0.006%
131	7.477	7.460	7.491	VV	51620	841489	0.12%	0.005%
132	7.523	7.491	7.557	VV	94788	2657044	0.39%	0.017%
133	7.614	7.557	7.639	VV	289488	5854376	0.86%	0.038%
134	7.652	7.639	7.660	VV	102105	1155453	0.17%	0.007%
135	7.674	7.660	7.693	VV	139259	2177031	0.32%	0.014%
136	7.722	7.693	7.738	VV	191320	3839410	0.57%	0.025%
137	7.742	7.738	7.766	VV	155924	2405877	0.35%	0.015%
138	7.786	7.766	7.831	VV	305150	7133255	1.05%	0.046%
139	7.853	7.831	7.879	VV	231876	4809761	0.71%	0.031%
140	7.905	7.879	7.926	VV	139601	3554327	0.52%	0.023%
141	7.945	7.926	7.988	VV	223011	5570486	0.82%	0.036%

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0.08% 0.004%

Manual IntegrationsAPPROVED

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142	8.021	7.988	8.035	VV	252453	5063965	0.75%	0.033%
143	8.043	8.035	8.059	VV	197634	2640019		
144	8.081	8.059	8.119	VV	248793	7336760		
145	8.144	8.119	8.149	VV	221236	3438967		
146	8.166	8.149	8.189	VV	343506	6156124		
147	8.206	8.189	8.219	VV	259486	4008457		
148	8.239	8.219	8.257	VV	286108	5485807	0.81%	0.035%
149	8.293	8.257	8.311	VV	331965	8225553	1.21%	0.053%
150	8.347	8.311	8.358	VV	290793	7335221	1.08%	0.047%
151	8.376	8.358	8.399	VV	336172	7409593	1.09%	0.048%
152	8.418	8.399	8.454	VV	333166	9483304	1.40%	0.061%
153	8.471	8.454	8.476	VV	282561	3383490	0.50%	0.022%
154	8.491	8.476	8.507	VV	343911	5763966	0.85%	0.037%
155	8.540	8.507	8.565	VV	465970	12034766	1.77%	0.077%
156	8.583	8.565	8.587	VV	309060	3893267	0.57%	0.025%
157	8.607	8.587	8.626	VV	608678	10436185	1.54%	0.067%
158	8.649	8.626	8.667	VV	375375	8735630	1.29%	0.056%
159	8.691	8.667	8.710	VV	923125	14744344	2.17%	0.095%
160	8.734	8.710	8.756	VV	496205	10579837	1.56%	0.068%
161	8.797	8.756	8.817	VV	428212	12900823	1.90%	0.083%
162	8.825	8.817	8.839	VV	314833	3859762	0.57%	0.025%
163	8.858	8.839	8.872	VV	289247	5430990	0.80%	0.035%
164	8.886	8.872	8.899	VV	293901	4441188	0.65%	0.029%
165	8.924	8.899	8.939	VV	663862	10903710	1.61%	0.070%
166	8.954	8.939	8.994	VV	648680	13250602	1.95%	0.085%
167	9.021	8.994	9.042	VV	389833	8738417	1.29%	0.056%
168	9.060	9.042	9.074	VV	282857	4661334	0.69%	0.030%
169	9.083	9.074	9.097	VV	248263	3310989	0.49%	0.021%
170	9.117	9.097	9.134	VV	363392	6521885	0.96%	0.042%
171	9.156	9.134	9.179	VV	614439	10160823	1.50%	0.065%
172	9.192	9.179	9.207	VV	258258	3951431	0.58%	0.025%
173	9.223	9.207	9.244	VV	331389	6243430	0.92%	0.040%
174	9.264	9.244	9.273	VV	293444	4887134	0.72%	0.031%
175	9.291	9.273	9.309	VV	486364	7670657	1.13%	0.049%
176	9.324	9.309	9.344	VV	303522	5380628	0.79%	0.035%
177	9.358	9.344	9.376	VV	233215	4253300	0.63%	0.027%
178	9.398	9.376	9.420	VV	553926	9983059	1.47%	0.064%
179	9.466	9.420	9.487	VV	429828	13781630	2.03%	0.089%
180	9.503	9.487	9.517	VV	348733	5266537	0.78%	0.034%
181	9.538	9.517	9.559	VV	825665	12405710	1.83%	0.080%
182	9.579	9.559	9.597	VV	353298	6662038	0.98%	0.043%
183	9.614	9.597	9.657	VV	397375	11709482	1.72%	0.075%
184	9.682	9.657	9.704	VV	889617	14325337	2.11%	0.092%
185	9.745	9.704	9.760	VV	781269	15230631	2.24%	0.098%
186	9.778	9.760	9.819	VV	785344	17704411	2.61%	0.114%
187	9.835	9.819	9.867	VV	340595	9134239	1.34%	0.059%
188	9.896	9.867	9.940	VV	1249671	25137840	3.70%	0.162%
189	9.996	9.940	10.012	VV	1191893	27547488	4.06%	0.177%
190	10.026	10.012	10.038	VV	847797	12181402	1.79%	0.078%
191	10.043	10.038	10.061	VV	818659	10203103	1.50%	0.066%
192	10.067	10.061	10.100	VV	656589	13056908	1.92%	0.084%
193	10.150	10.100	10.195	VV	1186711	42646558	6.28%	0.274%
194	10.227	10.195	10.242	VV	2035079	37245415	5.48%	0.239%

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195	10.261	10.242	10.278	VV	2331618	35732783		
196	10.293	10.278	10.311	VV	968247	15475411		
197	10.346	10.311	10.357	VV	890724	21050972		
198	10.377	10.357	10.408	VV	1182889	28920095		
199	10.467	10.408	10.504	VV	3536802	118439063		
200	10.536	10.504	10.550	VV	2003202	43005824		
201	10.584	10.550	10.602	VV	2671212	69034768	10.16%	0.444%
202	10.621	10.602	10.631	VV	3060599	46450213	6.84%	0.298%
203	10.641	10.631	10.686	VV	3226915	66167014	9.74%	0.425%
204	10.742	10.686	10.788	VV	4976180	168635473	24.83%	1.084%
205	10.800	10.788	10.820	VV	1856649	30549411	4.50%	0.196%
206	10.843	10.820	10.865	VV	1965109	42071555	6.19%	0.270%
207	10.965	10.865	11.007	VV	5518536	291490899	42.92%	1.873%
208	11.032	11.007	11.065	VV	3000867	86177640	12.69%	0.554%
209	11.092	11.065	11.116	VV	2327886	63042461	9.28%	0.405%
210	11.135	11.116	11.141	VV	2110268	29709700	4.37%	0.191%
211	11.163	11.141	11.193	VV	2396033	69795498	10.28%	0.449%
212	11.199	11.193	11.225	VV	2150925	38980122	5.74%	0.250%
213	11.257	11.225	11.282	VV	2246986	71118081	10.47%	0.457%
214	11.312	11.282	11.333	VV	2533701	73248695	10.79%	0.471%
215	11.341	11.333	11.383	VV	2435870	65165075	9.60%	0.419%
216	11.430	11.383	11.449	VV	2403612	86291662	12.71%	0.555%
217	11.466	11.449	11.481	VV	2370969	44081207	6.49%	0.283%
218	11.500	11.481	11.512	VV	2486772	44400430	6.54%	0.285%
219	11.553	11.512	11.560	VV	2787412	76777280	11.30%	0.493%
220	11.622	11.560	11.653	VV	3610767	179516614	26.43%	1.154%
221	11.710	11.653	11.714	VV	4473562	142928346	21.05%	0.918%
222	11.719	11.714	11.726	VV	4505388	30626582	4.51%	0.197%
223	11.730	11.726	11.756	VV	4395297	74205483	10.93%	0.477%
224	11.787	11.756	11.835	VV	4462795	191838426	28.25%	1.233%
225	11.984	11.835	12.012	VV	6024578	518186118	76.30%	3.330%
226	12.030	12.012	12.101	VV	5781733	286289361	42.15%	1.840%
227	12.237	12.101	12.279	VV	7638894	679148499	100.00%	4.364%
228	12.364	12.279	12.405	VV	9038340	606954705	89.37%	3.900%
229	12.484	12.405	12.525	VV	9296942	591704767	87.12%	3.802%
230	12.609	12.525	12.664	VV	9260353	641222485	94.42%	4.121%
231	12.696	12.664	12.721	VV	7060321	219149185	32.27%	1.408%
232	12.727	12.721	12.764	VV	6019026	132182001	19.46%	0.849%
233	12.783	12.764	12.793	VV	4573257	78170103	11.51%	0.502%
234	12.834	12.793	12.901	VV	5600751	312482290	46.01%	2.008%
235	12.911	12.901	12.943	VV	4290746	101877235	15.00%	0.655%
236	12.956	12.943	12.967	VV	3929377	57966112	8.54%	0.372%
237	12.974	12.967	12.986	VV	3893564	42519425	6.26%	0.273%
238	13.007	12.986	13.035	VV	4593975	124789655	18.37%	0.802%
239	13.046	13.035	13.074	VV	4145612	92705356	13.65%	0.596%
240	13.104	13.074	13.121	VV	4218052	114012942	16.79%	0.733%
241	13.165	13.121	13.185	VV	4288438	161012673	23.71%	1.035%
242	13.201	13.185	13.248	VV	4387521	156535149	23.05%	1.006%
243	13.287	13.248	13.354	VV	4731257	253621552	37.34%	1.630%
244	13.413	13.354	13.430	VV	4242041	171220834	25.21%	1.100%
245	13.443	13.430	13.457	VV	4069059	66763631	9.83%	0.429%
246	13.463	13.457	13.492	VV	4089378	81715581	12.03%	0.525%

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5.26% 0.230%

Manual IntegrationsAPPROVED

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				rters				
247	13.519	13.492	13.542	VV	4070850	116612231	17.17%	0.749%
248	13.559	13.542	13.581	VV	3941829	87765344	12.85%	0.124%
249	13.603	13.581	13.608	VV	3868994	59222071	8.69%	0.379%
250	13.617	13.608	13.652	VV	3937242	98872643	14.19%	0.663%
251	13.665	13.652	13.683	VV	3513361	62500129	9.95%	0.871%
252	13.691	13.683	13.746	VV	3516200	125428474	18.32%	0.800%
253	13.779	13.746	13.811	VV	3806952	135473676	19.95%	0.871%
254	13.833	13.811	13.840	VV	3472800	58998908	8.69%	0.379%
255	13.854	13.840	13.891	VV	3508704	103140399	15.19%	0.663%
256	13.921	13.891	13.952	VV	3723823	124446758	18.32%	0.800%
257	13.959	13.952	13.962	VV	3070543	19335752	2.85%	0.124%
258	13.973	13.962	13.994	VV	3167345	59538666	8.77%	0.383%
259	14.025	13.994	14.064	VV	3671266	135350298	19.93%	0.870%
260	14.095	14.064	14.116	VV	3164689	93687325	13.79%	0.602%
261	14.143	14.116	14.178	VV	3386520	113256829	16.68%	0.728%
262	14.201	14.178	14.225	VV	2959612	78317549	11.53%	0.503%
263	14.268	14.225	14.284	VV	2856669	98379257	14.49%	0.632%
264	14.295	14.284	14.307	VV	2711503	37239636	5.48%	0.239%
265	14.312	14.307	14.336	VV	2707605	43970643	6.47%	0.283%
266	14.362	14.336	14.374	VV	2669193	59519869	8.76%	0.382%
267	14.383	14.374	14.390	VV	2663683	24811561	3.65%	0.159%
268	14.393	14.390	14.400	VV	2618802	15465753	2.28%	0.099%
269	14.409	14.400	14.422	VV	2593580	33981127	5.00%	0.218%
270	14.451	14.422	14.474	VV	2763127	83837495	12.34%	0.539%
271	14.488	14.474	14.492	VV	2721241	29077892	4.28%	0.187%
272	14.505	14.492	14.533	VV	2834731	65130422	9.59%	0.419%
273	14.562	14.533	14.592	VV	2983938	95778869	14.10%	0.615%
274	14.599	14.592	14.608	VV	2620627	25664902	3.78%	0.165%
275	14.630	14.608	14.655	VV	2684479	71844446	10.58%	0.462%
276	14.678	14.655	14.704	VV	2677828	75326350	11.09%	0.484%
277	14.725	14.704	14.729	VV	2625734	38802615	5.71%	0.249%
278	14.745	14.729	14.769	VV	2724345	62155405	9.15%	0.399%
279	14.773	14.769	14.780	VV	2506817	15969126	2.35%	0.103%
280	14.795	14.780	14.819	VV	2554906	59053793	8.70%	0.379%
281	14.840	14.819	14.851	VV	2685346	49681467	7.32%	0.319%
282	14.856	14.851	14.875	VV	2624209	37267409	5.49%	0.239%
283	14.918	14.875	14.957	VV	2757196	128297478	18.89%	0.824%
284	14.972	14.957	14.999	VV	2608961	61885206	9.11%	0.398%
285	15.019	14.999	15.031	VV	2529078	48328482	7.12%	0.311%
286	15.039	15.031	15.058	VV	2529162	40805576	6.01%	0.262%
287	15.125	15.058	15.140	VV	2963685	133918071	19.72%	0.861%
288	15.147	15.140	15.177	VV	2773691	60682243	8.94%	0.390%
289	15.201	15.177	15.206	VV	2722426	45899003	6.76%	0.295%
290	15.220	15.206	15.231	VV	2824349	41049212	6.04%	0.264%
291	15.242	15.231	15.274	VV	2871077	71999287	10.60%	0.463%
292	15.284	15.274	15.289	VV	2682351	23555940	3.47%	0.151%
293	15.297	15.289	15.303	VV	2719996	22130143	3.26%	0.142%
294	15.355	15.303	15.372	VV	2982207	118202121	17.40%	0.760%
295	15.382	15.372	15.425	VV	3039061	92693246	13.65%	0.596%
296	15.451	15.425	15.482	VV	2972557	97457577	14.35%	0.626%
297	15.514	15.482	15.542	VV	2968529	102324221	15.07%	0.658%
298	15.579	15.542	15.597	VV	3068799	99815660	14.70%	0.641%
299	15.614	15.597	15.628	VV	3085505	56097496	8.26%	0.360%

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300	15.639	15.628	15.651	VV	3098466	41273808		
301	15.670	15.651	15.697	VV	3068315	83264433	12.08%	0.265%
302	15.738	15.697	15.780	VV	3329263	154990349	22.08%	0.265%
303	15.796	15.780	15.816	VV	3109861	65494601	9.08%	0.265%
304	15.834	15.816	15.839	VV	3076265	42245254	6.08%	0.265%
305	15.844	15.839	15.851	VV	3071721	22013961	3.08%	0.265%
306	15.861	15.851	15.867	VV	3074325	28828980	4.24%	0.185%
307	15.878	15.867	15.891	VV	3103867	45008237	6.63%	0.289%
308	15.896	15.891	15.899	VV	3082706	14095875	2.08%	0.091%
309	15.920	15.899	15.939	VV	3309851	75787489	11.16%	0.487%
310	15.959	15.939	15.966	VV	3139464	50459025	7.43%	0.324%
311	15.990	15.966	16.019	VV	3273550	97915135	14.42%	0.629%
312	16.024	16.019	16.051	VV	2974899	56308074	8.29%	0.362%
313	16.058	16.051	16.070	VV	2932214	33434431	4.92%	0.215%
314	16.078	16.070	16.088	VV	2960785	32090741	4.73%	0.206%
315	16.110	16.088	16.141	VV	3055214	91287366	13.44%	0.587%
316	16.166	16.141	16.199	VV	2920989	97730998	14.39%	0.628%
317	16.206	16.199	16.231	VV	2736246	51322233	7.56%	0.330%
318	16.238	16.231	16.258	VV	2705855	43125025	6.35%	0.277%
319	16.280	16.258	16.310	VV	2707780	79322306	11.68%	0.510%
320	16.349	16.310	16.382	VV	2625735	106140685	15.63%	0.682%
321	16.397	16.382	16.465	VV	2426534	113032547	16.64%	0.726%
322	16.470	16.465	16.496	VV	2128103	38841152	5.72%	0.250%
323	16.501	16.496	16.507	VV	2082683	14439620	2.13%	0.093%
324	16.514	16.507	16.519	VV	2076524	14534519	2.14%	0.093%
325	16.524	16.519	16.553	VV	2062638	40271200	5.93%	0.259%
326	16.570	16.553	16.577	VV	1957393	27530513	4.05%	0.177%
327	16.582	16.577	16.636	VV	1902977	63910057	9.41%	0.411%
328	16.643	16.636	16.678	VV	1745114	43968374	6.47%	0.283%
329	16.695	16.678	16.727	VV	1737261	49386489	7.27%	0.317%
330	16.733	16.727	16.749	VV	1639186	21301902	3.14%	0.137%
331	16.754	16.749	16.762	VV	1596609	12000962	1.77%	0.077%
332	16.776	16.762	16.786	VV	1623124	23040700	3.39%	0.148%
333	16.795	16.786	16.828	VV	1644407	40701655	5.99%	0.262%
334	16.845	16.828	16.894	VV	1646256	61151195	9.00%	0.393%
335	16.909	16.894	16.932	VV	1463241	32663587	4.81%	0.210%
336	16.937	16.932	16.952	VV	1399907	16349569	2.41%	0.105%
337	16.961	16.952	16.966	VV	1378489	11094245	1.63%	0.071%
338	16.969	16.966	16.988	VV	1373031	17770392	2.62%	0.114%
339	16.993	16.988	16.998	VV	1342619	8039642	1.18%	0.052%
340	17.002	16.998	17.027	VV	1327755	22717705	3.35%	0.146%
341	17.055	17.027	17.093	VV	1439533	52300437	7.70%	0.336%
342	17.114	17.093	17.146	VV	1283262	38989853	5.74%	0.251%
343	17.155	17.146	17.159	VV	1160971	8988386	1.32%	0.058%
344	17.163	17.159	17.189	VV	1152685	20001761	2.95%	0.129%
345	17.213	17.189	17.243	VV	1144110	35970957	5.30%	0.231%
346	17.275	17.243	17.321	VV	1236693	51653115	7.61%	0.332%
347	17.324	17.321	17.367	VV	1036076	28159270	4.15%	0.181%
348	17.370	17.367	17.389	VV	985434	12805292	1.89%	0.082%
349	17.393	17.389	17.408	VV	958533	10685527	1.57%	0.069%
350	17.414	17.408	17.442	VV	949706	18813027	2.77%	0.121%
351	17.450	17.442	17.454	VV	899419	6227069	0.92%	0.040%

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6.08% 0.265%

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					rters				
352	17.478	17.454	17.499	VV	974475	25064525	3.69%	0.161%	
353	17.505	17.499	17.526	VV	889778	13925657			
354	17.546	17.526	17.593	VV	923859	35043350			
355	17.612	17.593	17.622	VV	840702	14204180			
356	17.627	17.622	17.641	VV	820464	8999667			
357	17.649	17.641	17.671	VV	801263	14137841			
358	17.677	17.671	17.696	VV	787253	11879468	1.75%	0.076%	
359	17.718	17.696	17.751	VV	801939	25270515	3.72%	0.162%	
360	17.757	17.751	17.762	VV	730510	4651767	0.68%	0.030%	
361	17.771	17.762	17.802	VV	739351	17494945	2.58%	0.112%	
362	17.822	17.802	17.836	VV	726078	14568452	2.15%	0.094%	
363	17.854	17.836	17.882	VV	717284	19404993	2.86%	0.125%	
364	17.887	17.882	17.892	VV	681377	4065672	0.60%	0.026%	
365	17.917	17.892	17.924	VV	701026	12822527	1.89%	0.082%	
366	17.946	17.924	17.974	VV	784157	21826699	3.21%	0.140%	
367	18.017	17.974	18.047	VV	698806	29217368	4.30%	0.188%	
368	18.053	18.047	18.060	VV	631715	4751583	0.70%	0.031%	
369	18.065	18.060	18.104	VV	630086	16121217	2.37%	0.104%	
370	18.109	18.104	18.123	VV	608041	6878711	1.01%	0.044%	
371	18.148	18.123	18.174	VV	704395	19455730	2.86%	0.125%	
372	18.180	18.174	18.199	VV	593910	8557184	1.26%	0.055%	
373	18.224	18.199	18.234	VV	582170	11825618	1.74%	0.076%	
374	18.237	18.234	18.271	VV	577248	12091360	1.78%	0.078%	
375	18.327	18.271	18.338	VV	660835	23835308	3.51%	0.153%	
376	18.355	18.338	18.398	VV	686467	22023503	3.24%	0.142%	
377	18.413	18.398	18.446	VV	547989	14768450	2.17%	0.095%	
378	18.463	18.446	18.481	VV	499225	10224195	1.51%	0.066%	
379	18.492	18.481	18.498	VV	493482	4938670	0.73%	0.032%	
380	18.501	18.498	18.509	VV	487843	3407474	0.50%	0.022%	
381	18.548	18.509	18.590	VV	602930	25172798	3.71%	0.162%	
382	18.607	18.590	18.628	VV	503874	10807307	1.59%	0.069%	
383	18.632	18.628	18.657	VV	461984	8029893	1.18%	0.052%	
384	18.687	18.657	18.734	VV	576965	22054809	3.25%	0.142%	
385	18.755	18.734	18.784	VV	469041	13057980	1.92%	0.084%	
386	18.793	18.784	18.800	VV	412230	4107325	0.60%	0.026%	
387	18.807	18.800	18.826	VV	415243	6323829	0.93%	0.041%	
388	18.833	18.826	18.851	VV	408461	5898098	0.87%	0.038%	
389	18.875	18.851	18.898	VV	391426	10726475	1.58%	0.069%	
390	18.902	18.898	18.906	VV	371016	1845218	0.27%	0.012%	
391	18.945	18.906	18.958	VV	453760	12809632	1.89%	0.082%	
392	18.974	18.958	19.000	VV	501396	11359146	1.67%	0.073%	
393	19.005	19.000	19.039	VV	411027	9172038	1.35%	0.059%	
394	19.062	19.039	19.067	VV	374660	6079434	0.90%	0.039%	
395	19.072	19.067	19.079	VV	380721	2768071	0.41%	0.018%	
396	19.101	19.079	19.130	VV	414048	11855247	1.75%	0.076%	
397	19.151	19.130	19.168	VV	399235	8466451	1.25%	0.054%	
398	19.185	19.168	19.197	VV	373831	6513227	0.96%	0.042%	
399	19.201	19.197	19.205	VV	367048	1732478	0.26%	0.011%	
400	19.213	19.205	19.222	VV	369561	3763389	0.55%	0.024%	
401	19.239	19.222	19.265	VV	380659	9473564	1.39%	0.061%	
402	19.280	19.265	19.301	VV	382659	7831392	1.15%	0.050%	
403	19.312	19.301	19.319	VV	351990	3749651	0.55%	0.024%	
404	19.369	19.319	19.407	VV	459771	21191776	3.12%	0.136%	

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405	19.430	19.407	19.482	VV	417259	17780466		
406	19.502	19.482	19.521	VV	386135	8483265		
407	19.525	19.521	19.544	VV	350940	4745513		
408	19.579	19.544	19.604	VV	362802	12239767		
409	19.617	19.604	19.622	VV	354475	3822689		
410	19.636	19.622	19.656	VV	355757	7222820		
411	19.661	19.656	19.665	VV	350788	1700686	0.25%	0.011%
412	19.673	19.665	19.677	VV	354563	2691126	0.40%	0.017%
413	19.710	19.677	19.716	VV	383896	8561977	1.26%	0.055%
414	19.751	19.716	19.791	VV	545016	20287470	2.99%	0.130%
415	19.802	19.791	19.845	VV	386581	11740448	1.73%	0.075%
416	19.853	19.845	19.873	VV	345471	5630933	0.83%	0.036%
417	19.919	19.873	19.956	VV	467010	18642603	2.74%	0.120%
418	19.979	19.956	20.007	VV	411224	11365105	1.67%	0.073%
419	20.010	20.007	20.034	VV	344069	5482150	0.81%	0.035%
420	20.062	20.034	20.067	VV	338544	6599433	0.97%	0.042%
421	20.072	20.067	20.078	VV	337144	2067842	0.30%	0.013%
422	20.082	20.078	20.092	VV	332637	2903486	0.43%	0.019%
423	20.116	20.092	20.146	VV	370793	11302802	1.66%	0.073%
424	20.169	20.146	20.192	VV	364017	9589912	1.41%	0.062%
425	20.220	20.192	20.240	VV	367384	9815814	1.45%	0.063%
426	20.286	20.240	20.321	VV	374664	16466278	2.42%	0.106%
427	20.344	20.321	20.372	VV	338624	9775929	1.44%	0.063%
428	20.385	20.372	20.404	VV	315941	5730618	0.84%	0.037%
429	20.422	20.404	20.430	VV	313332	4832936	0.71%	0.031%
430	20.435	20.430	20.452	VV	308433	4049099	0.60%	0.026%
431	20.494	20.452	20.554	VV	402814	19765564	2.91%	0.127%
432	20.572	20.554	20.601	VV	310914	8446342	1.24%	0.054%
433	20.606	20.601	20.612	VV	280382	1741420	0.26%	0.011%
434	20.666	20.612	20.686	VV	371198	14401145	2.12%	0.093%
435	20.702	20.686	20.731	VV	343433	8971516	1.32%	0.058%
436	20.745	20.731	20.792	VV	324777	11155471	1.64%	0.072%
437	20.804	20.792	20.833	VV	283085	6640220	0.98%	0.043%
438	20.870	20.833	20.875	VV	328567	7247929	1.07%	0.047%
439	20.877	20.875	20.884	VV	326283	1710902	0.25%	0.011%
440	20.900	20.884	20.962	VV	348168	14221571	2.09%	0.091%
441	20.980	20.962	21.001	VV	280973	6280311	0.92%	0.040%
442	21.030	21.001	21.179	VV	318494	25391095	3.74%	0.163%
443	21.224	21.179	21.263	VV	291524	12073115	1.78%	0.078%
444	21.286	21.263	21.334	VV	216715	8101833	1.19%	0.052%
445	21.367	21.334	21.418	VV	174822	8388703	1.24%	0.054%
446	21.432	21.418	21.493	VV	162380	6293307	0.93%	0.040%
447	21.524	21.493	21.532	VV	128547	2928585	0.43%	0.019%
448	21.539	21.532	21.544	VV	126640	944173	0.14%	0.006%
449	21.552	21.544	21.557	VV	127782	977108	0.14%	0.006%
450	21.568	21.557	21.592	VV	129680	2618574	0.39%	0.017%
451	21.595	21.592	21.616	VV	117925	1614472	0.24%	0.010%
452	21.648	21.616	21.688	VV	140143	5240138	0.77%	0.034%
453	21.697	21.688	21.712	VV	98893	1408161	0.21%	0.009%
454	21.729	21.712	21.760	VV	100477	2765525	0.41%	0.018%
455	21.786	21.760	21.884	VV	94029	6024336	0.89%	0.039%
456	21.923	21.884	21.934	VV	72676	2085689	0.31%	0.013%

Instrument :

FID_F

ClientSampleId :

SP25-09-20230214MSD

2.62% 0.114%

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/15/2023

Supervised By :Sohil Jodhani 02/15/2023

	Area	Height	Area%	Height%	Retention Time	Peak Name	Area	Height	Area%	Height%	Retention Time	Peak Name
457	21.939	21.934	21.966	VV	74272	1337390	0.20%	0.009%				
458	21.973	21.966	22.005	VV	69130	1487147						
459	22.009	22.005	22.069	VV	58099	1791288						
460	22.076	22.069	22.083	VV	36363	295470						
461	22.161	22.083	22.205	VV	132082	5543410						
462	22.222	22.205	22.228	VV	56664	771096						
463	22.235	22.228	22.267	VV	56528	1069307	0.16%	0.007%				
464	22.274	22.267	22.342	VV	37170	1062760	0.16%	0.007%				
465	22.350	22.342	22.357	VV	14755	127237	0.02%	0.001%				
466	22.364	22.357	22.396	VV	11513	208360	0.03%	0.001%				
467	22.404	22.396	22.426	VV	7631	117332	0.02%	0.001%				
468	22.448	22.426	22.505	VV	11400	320036	0.05%	0.002%				
469	22.517	22.505	22.523	VV	2655	18615	0.00%	0.000%				
470	22.547	22.523	22.557	VV	9264	121683	0.02%	0.001%				
471	22.562	22.557	22.581	VV	7485	73466	0.01%	0.000%				
472	22.583	22.581	22.589	VV	4078	13742	0.00%	0.000%				
473	22.593	22.589	22.601	VBA	2191	164832	0.02%	0.001%				
Sum of corrected areas: 15561652335												

Instrument :
FID_F
ClientSampleId :
SP25-09-20230214MSD

Manual IntegrationsAPPROVED

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