

Instrument :

FID_F

ClientSampleId :

CE-91-062023MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FF012952.D

Signal(s) : FID2B.ch

Acq On : 23 Jun 2023 04:03

Sample : 03360-03MS

Misc :

ALS Vial : 75 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.390	4.386	4.410	HH	1024	13997	0.29%	0.013%
2	4.424	4.410	4.460	HH	1002	27780	0.57%	0.026%
3	4.475	4.460	4.482	HH	981	12139	0.25%	0.011%
4	4.484	4.482	4.493	HH	1063	6159	0.13%	0.006%
5	4.528	4.493	4.641	HH	255533	2851051	58.35%	2.675%
6	4.646	4.641	4.674	HH	1403	25743	0.53%	0.024%
7	4.679	4.674	4.687	HH	1251	9134	0.19%	0.009%
8	4.707	4.687	4.730	HH	1640	36412	0.75%	0.034%
9	4.743	4.730	4.784	HH	1375	39868	0.82%	0.037%
10	4.790	4.784	4.795	HH	1133	7836	0.16%	0.007%
11	4.812	4.795	4.828	HH	1338	23779	0.49%	0.022%
12	4.835	4.828	4.861	HH	1205	22042	0.45%	0.021%
13	4.867	4.861	4.878	HH	1156	11377	0.23%	0.011%
14	4.887	4.878	4.911	HH	1163	21630	0.44%	0.020%
15	4.924	4.911	4.958	HH	1159	30141	0.62%	0.028%
16	4.993	4.958	5.008	HH	1136	31792	0.65%	0.030%
17	5.035	5.008	5.079	HH	1232	45343	0.93%	0.043%
18	5.085	5.079	5.090	HH	1111	7592	0.16%	0.007%
19	5.098	5.090	5.117	HH	1096	17216	0.35%	0.016%
20	5.122	5.117	5.143	HH	1097	16434	0.34%	0.015%
21	5.160	5.143	5.174	HH	1150	20051	0.41%	0.019%
22	5.196	5.174	5.214	HH	1251	28007	0.57%	0.026%
23	5.217	5.214	5.224	HH	1172	6779	0.14%	0.006%
24	5.229	5.224	5.233	HH	1150	5840	0.12%	0.005%
25	5.235	5.233	5.258	HH	1123	16053	0.33%	0.015%
26	5.279	5.258	5.296	HH	1165	25555	0.52%	0.024%
27	5.301	5.296	5.320	HH	1121	15070	0.31%	0.014%
28	5.356	5.320	5.375	HH	1224	37045	0.76%	0.035%
29	5.379	5.375	5.391	HH	1097	10279	0.21%	0.010%
30	5.407	5.391	5.424	HH	1144	21728	0.44%	0.020%
31	5.430	5.424	5.464	HH	1072	24796	0.51%	0.023%

32	5.505	5.464	5.535	HH	1410	51173	1.05%	0.048%
33	5.544	5.535	5.567	HH	1162	2091		
34	5.574	5.567	5.581	HH	1068	853		
35	5.605	5.581	5.625	HH	1088	2729		
36	5.629	5.625	5.642	HH	995	1003		
37	5.666	5.642	5.736	HH	2250	74199	1.52%	0.070%
38	5.758	5.736	5.805	HH	1289	46253	0.95%	0.043%
39	5.817	5.805	5.829	HH	1044	14523	0.30%	0.014%
40	5.852	5.829	5.889	HH	1242	39153	0.80%	0.037%
41	5.893	5.889	5.917	HH	1071	16602	0.34%	0.016%
42	5.934	5.917	5.959	HH	1197	27455	0.56%	0.026%
43	5.962	5.959	5.977	HH	1115	11764	0.24%	0.011%
44	5.980	5.977	6.006	HH	1095	16738	0.34%	0.016%
45	6.011	6.006	6.014	HH	946	4792	0.10%	0.004%
46	6.024	6.014	6.040	HH	1035	15119	0.31%	0.014%
47	6.054	6.040	6.084	HH	974	25160	0.51%	0.024%
48	6.088	6.084	6.094	HH	991	5456	0.11%	0.005%
49	6.099	6.094	6.111	HH	958	9267	0.19%	0.009%
50	6.121	6.111	6.125	HH	926	7833	0.16%	0.007%
51	6.144	6.125	6.159	HH	1110	20154	0.41%	0.019%
52	6.169	6.159	6.173	HH	1012	8473	0.17%	0.008%
53	6.182	6.173	6.208	HH	995	19823	0.41%	0.019%
54	6.235	6.208	6.259	HH	1374	34903	0.71%	0.033%
55	6.281	6.259	6.292	HH	1275	24554	0.50%	0.023%
56	6.293	6.292	6.322	HH	1285	20189	0.41%	0.019%
57	6.337	6.322	6.359	HH	1292	26098	0.53%	0.024%
58	6.403	6.359	6.442	HH	1713	63178	1.29%	0.059%
59	6.448	6.442	6.455	HH	1117	8764	0.18%	0.008%
60	6.474	6.455	6.482	HH	1208	18323	0.37%	0.017%
61	6.486	6.482	6.499	HH	1193	11538	0.24%	0.011%
62	6.518	6.499	6.523	HH	1222	16665	0.34%	0.016%
63	6.526	6.523	6.537	HH	1185	10021	0.21%	0.009%
64	6.563	6.537	6.567	HH	1285	22036	0.45%	0.021%
65	6.576	6.567	6.582	HH	1295	11393	0.23%	0.011%
66	6.588	6.582	6.618	HH	1370	26390	0.54%	0.025%
67	6.624	6.618	6.643	HH	1229	17932	0.37%	0.017%
68	6.692	6.643	6.805	HH	288597	3091031	63.26%	2.900%
69	6.814	6.805	6.826	HH	1719	20427	0.42%	0.019%
70	6.844	6.826	6.874	HH	1963	48859	1.00%	0.046%
71	6.880	6.874	6.921	HH	1471	39473	0.81%	0.037%
72	6.925	6.921	6.940	HH	1431	15804	0.32%	0.015%
73	6.947	6.940	6.954	HH	1330	10705	0.22%	0.010%
74	6.962	6.954	6.969	HH	1363	12040	0.25%	0.011%
75	6.980	6.969	7.002	HH	1426	26112	0.53%	0.024%
76	7.019	7.002	7.024	HH	1385	17201	0.35%	0.016%
77	7.027	7.024	7.045	HH	1331	15313	0.31%	0.014%
78	7.057	7.045	7.062	HH	1314	12809	0.26%	0.012%
79	7.066	7.062	7.079	HH	1236	11841	0.24%	0.011%

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80	7.102	7.079	7.133	HH	1348	39204	0.80%	0.037%
81	7.149	7.133	7.154	HH	1221	1468		
82	7.163	7.154	7.177	HH	1329	1747		
83	7.182	7.177	7.190	HH	1274	999		
84	7.209	7.190	7.214	HH	1385	1816		
85	7.221	7.214	7.231	HH	1445	14150	0.29%	0.013%
86	7.263	7.231	7.288	HH	1535	45709	0.94%	0.043%
87	7.308	7.288	7.312	HH	1426	19697	0.40%	0.018%
88	7.315	7.312	7.322	HH	1471	8252	0.17%	0.008%
89	7.328	7.322	7.340	HH	1416	15483	0.32%	0.015%
90	7.356	7.340	7.360	HH	1485	16817	0.34%	0.016%
91	7.368	7.360	7.385	HH	1571	21999	0.45%	0.021%
92	7.410	7.385	7.432	HH	1945	46630	0.95%	0.044%
93	7.435	7.432	7.446	HH	1517	12020	0.25%	0.011%
94	7.451	7.446	7.459	HH	1399	10822	0.22%	0.010%
95	7.473	7.459	7.505	HH	1569	39752	0.81%	0.037%
96	7.516	7.505	7.522	HH	1468	14423	0.30%	0.014%
97	7.537	7.522	7.571	HH	1459	40044	0.82%	0.038%
98	7.580	7.571	7.605	HH	1356	26754	0.55%	0.025%
99	7.637	7.605	7.684	HH	2557	78876	1.61%	0.074%
100	7.716	7.684	7.732	HH	1433	39760	0.81%	0.037%
101	7.749	7.732	7.769	HH	1398	29856	0.61%	0.028%
102	7.811	7.769	7.850	HH	1492	64822	1.33%	0.061%
103	7.855	7.850	7.867	HH	1371	13190	0.27%	0.012%
104	7.872	7.867	7.877	HH	1372	7707	0.16%	0.007%
105	7.882	7.877	7.886	HH	1329	6798	0.14%	0.006%
106	7.919	7.886	7.942	HH	1746	48062	0.98%	0.045%
107	7.950	7.942	7.956	HH	1340	10809	0.22%	0.010%
108	7.969	7.956	7.989	HH	1389	26533	0.54%	0.025%
109	7.994	7.989	7.997	HH	1330	6471	0.13%	0.006%
110	8.014	7.997	8.037	HH	1446	32694	0.67%	0.031%
111	8.064	8.037	8.073	HH	1918	36056	0.74%	0.034%
112	8.095	8.073	8.105	HH	2270	39127	0.80%	0.037%
113	8.117	8.105	8.187	HH	2168	91065	1.86%	0.085%
114	8.208	8.187	8.225	HH	2012	38557	0.79%	0.036%
115	8.264	8.225	8.304	HH	2006	76480	1.57%	0.072%
116	8.332	8.304	8.360	HH	1846	54160	1.11%	0.051%
117	8.420	8.360	8.443	HH	2272	96635	1.98%	0.091%
118	8.454	8.443	8.470	HH	1984	31792	0.65%	0.030%
119	8.515	8.470	8.614	HH	276551	3106087	63.57%	2.914%
120	8.647	8.614	8.658	HH	3057	76794	1.57%	0.072%
121	8.663	8.658	8.716	HH	2991	89127	1.82%	0.084%
122	8.732	8.716	8.744	HH	2179	35157	0.72%	0.033%
123	8.749	8.744	8.754	HH	2127	12204	0.25%	0.011%
124	8.761	8.754	8.786	HH	2178	40588	0.83%	0.038%
125	8.801	8.786	8.806	HH	2114	23684	0.48%	0.022%
126	8.827	8.806	8.862	HH	2184	69896	1.43%	0.066%

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127	8.876	8.862	8.892	HH	2086	35586	0.73%	0.033%
128	8.897	8.892	8.906	HH	2070	1788		
129	8.939	8.906	8.983	HH	3866	13319		
130	9.005	8.983	9.025	HH	2714	6272		
131	9.050	9.025	9.094	HH	2691	9382		
132	9.103	9.094	9.126	HH	2024	37705	0.77%	0.035%
133	9.170	9.126	9.195	HH	2210	83296	1.70%	0.078%
134	9.201	9.195	9.213	HH	2043	21048	0.43%	0.020%
135	9.248	9.213	9.252	HH	2518	52662	1.08%	0.049%
136	9.260	9.252	9.302	HH	2540	69434	1.42%	0.065%
137	9.312	9.302	9.321	HH	2222	24592	0.50%	0.023%
138	9.340	9.321	9.377	HH	3723	89438	1.83%	0.084%
139	9.383	9.377	9.457	HH	2330	96086	1.97%	0.090%
140	9.501	9.457	9.516	HH	2064	65030	1.33%	0.061%
141	9.524	9.516	9.563	HH	2082	54992	1.13%	0.052%
142	9.570	9.563	9.606	HH	1825	45715	0.94%	0.043%
143	9.639	9.606	9.662	HH	2141	66079	1.35%	0.062%
144	9.700	9.662	9.717	HH	3244	88237	1.81%	0.083%
145	9.732	9.717	9.782	HH	3454	112860	2.31%	0.106%
146	9.800	9.782	9.833	HH	2693	72809	1.49%	0.068%
147	9.857	9.833	9.867	HH	2610	50224	1.03%	0.047%
148	9.897	9.867	9.920	HH	5785	114495	2.34%	0.107%
149	9.952	9.920	9.974	HH	2620	75082	1.54%	0.070%
150	9.997	9.974	10.088	HH	58197	1099601	22.51%	1.032%
151	10.118	10.088	10.196	HH	274936	3262933	66.78%	3.061%
152	10.215	10.196	10.269	HH	4769	191538	3.92%	0.180%
153	10.285	10.269	10.366	HH	4044	195236	4.00%	0.183%
154	10.389	10.366	10.420	HH	3364	99144	2.03%	0.093%
155	10.466	10.420	10.492	HH	11430	230567	4.72%	0.216%
156	10.502	10.492	10.546	HH	4163	115183	2.36%	0.108%
157	10.569	10.546	10.582	HH	3578	71369	1.46%	0.067%
158	10.592	10.582	10.627	HH	3359	86668	1.77%	0.081%
159	10.651	10.627	10.686	HH	3510	113592	2.32%	0.107%
160	10.740	10.686	10.769	HH	6388	210208	4.30%	0.197%
161	10.776	10.769	10.802	HH	3840	69975	1.43%	0.066%
162	10.819	10.802	10.833	HH	3779	65373	1.34%	0.061%
163	10.855	10.833	10.877	HH	5988	122193	2.50%	0.115%
164	10.889	10.877	10.903	HH	4077	61061	1.25%	0.057%
165	10.926	10.903	10.967	HH	5404	168220	3.44%	0.158%
166	10.990	10.967	11.014	HH	5105	120844	2.47%	0.113%
167	11.025	11.014	11.062	HH	3798	100507	2.06%	0.094%
168	11.070	11.062	11.093	HH	3472	62817	1.29%	0.059%
169	11.127	11.093	11.187	HH	28832	615100	12.59%	0.577%
170	11.210	11.187	11.297	HH	10671	422201	8.64%	0.396%
171	11.304	11.297	11.327	HH	4571	76587	1.57%	0.072%
172	11.360	11.327	11.400	HH	5838	194349	3.98%	0.182%
173	11.488	11.400	11.507	HH	4872	276120	5.65%	0.259%
174	11.557	11.507	11.621	HH	259224	3277202	67.07%	3.075%

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175	11.651	11.621	11.700	HH	6735	251790	5.15%	0.236%
176	11.720	11.700	11.738	HH	5036	10673		
177	11.755	11.738	11.764	HH	4625	6926		
178	11.768	11.764	11.779	HH	4406	3766		
179	11.799	11.779	11.815	HH	4489	9576		
180	11.833	11.815	11.897	HH	4983	226543	4.64%	0.213%
181	11.931	11.897	11.947	HH	8744	186410	3.82%	0.175%
182	11.965	11.947	12.011	HH	10043	276656	5.66%	0.260%
183	12.041	12.011	12.063	HH	12742	262798	5.38%	0.247%
184	12.077	12.063	12.092	HH	8287	131615	2.69%	0.123%
185	12.111	12.092	12.149	HH	9168	235617	4.82%	0.221%
186	12.153	12.149	12.181	HH	5099	98074	2.01%	0.092%
187	12.224	12.181	12.248	HH	8405	249960	5.12%	0.235%
188	12.280	12.248	12.301	HH	6773	183425	3.75%	0.172%
189	12.333	12.301	12.377	HH	6940	285105	5.84%	0.267%
190	12.405	12.377	12.414	HH	8260	157263	3.22%	0.148%
191	12.423	12.414	12.452	HH	8512	168955	3.46%	0.159%
192	12.483	12.452	12.538	HH	57147	949414	19.43%	0.891%
193	12.544	12.538	12.563	HH	7244	105801	2.17%	0.099%
194	12.581	12.563	12.609	HH	6657	176196	3.61%	0.165%
195	12.654	12.609	12.667	HH	7734	241146	4.94%	0.226%
196	12.683	12.667	12.701	HH	8013	150023	3.07%	0.141%
197	12.719	12.701	12.770	HH	8387	297409	6.09%	0.279%
198	12.801	12.770	12.810	HH	12011	218208	4.47%	0.205%
199	12.823	12.810	12.836	HH	13221	185166	3.79%	0.174%
200	12.864	12.836	12.915	HH	243495	3244853	66.41%	3.044%
201	12.941	12.915	13.018	HH	105554	1806994	36.98%	1.695%
202	13.036	13.018	13.074	HH	8529	260598	5.33%	0.245%
203	13.100	13.074	13.115	HH	8809	200852	4.11%	0.188%
204	13.133	13.115	13.172	HH	11202	323848	6.63%	0.304%
205	13.195	13.172	13.214	HH	10927	235598	4.82%	0.221%
206	13.239	13.214	13.280	HH	101781	1525449	31.22%	1.431%
207	13.298	13.280	13.317	HH	19719	336414	6.89%	0.316%
208	13.334	13.317	13.396	HH	17581	579129	11.85%	0.543%
209	13.420	13.396	13.450	HH	10524	296911	6.08%	0.279%
210	13.474	13.450	13.491	HH	13410	274552	5.62%	0.258%
211	13.523	13.491	13.555	HH	15174	466841	9.55%	0.438%
212	13.571	13.555	13.599	HH	11413	268684	5.50%	0.252%
213	13.611	13.599	13.619	HH	8780	102219	2.09%	0.096%
214	13.650	13.619	13.680	HH	10765	368564	7.54%	0.346%
215	13.707	13.680	13.771	HH	18431	630757	12.91%	0.592%
216	13.836	13.771	13.879	HH	21127	840187	17.20%	0.788%
217	13.895	13.879	13.915	HH	11769	236845	4.85%	0.222%
218	13.944	13.915	13.963	HH	16243	379319	7.76%	0.356%
219	13.982	13.963	14.000	HH	18197	336746	6.89%	0.316%
220	14.012	14.000	14.029	HH	14362	228503	4.68%	0.214%
221	14.060	14.029	14.093	HH	239201	3212309	65.74%	3.014%

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222	14.108	14.093	14.133	HH	18788	378845	7.75%	0.355%
223	14.153	14.133	14.198	HH	16164	50883		
224	14.209	14.198	14.229	HH	11431	20283		
225	14.240	14.229	14.247	HH	10934	11846		
226	14.275	14.247	14.283	HH	12735	25833		
227	14.304	14.283	14.398	HH	25903	1115154	22.82%	1.046%
228	14.427	14.398	14.434	HH	14807	289808	5.93%	0.272%
229	14.450	14.434	14.485	HH	16609	449717	9.20%	0.422%
230	14.530	14.485	14.552	HH	14363	544776	11.15%	0.511%
231	14.569	14.552	14.578	HH	14918	222561	4.56%	0.209%
232	14.597	14.578	14.602	HH	17767	232887	4.77%	0.219%
233	14.618	14.602	14.655	HH	20420	551539	11.29%	0.517%
234	14.676	14.655	14.719	HH	15823	565460	11.57%	0.531%
235	14.761	14.719	14.784	HH	21276	696449	14.25%	0.653%
236	14.811	14.784	14.851	HH	28486	857420	17.55%	0.804%
237	14.867	14.851	14.889	HH	18855	406097	8.31%	0.381%
238	14.917	14.889	14.930	HH	23748	529602	10.84%	0.497%
239	14.957	14.930	14.990	HH	140210	2285919	46.78%	2.145%
240	15.004	14.990	15.044	HH	20014	564072	11.54%	0.529%
241	15.048	15.044	15.067	HH	15448	214347	4.39%	0.201%
242	15.122	15.067	15.136	HH	73062	1419055	29.04%	1.331%
243	15.160	15.136	15.249	HH	283382	4886017	100.00%	4.584%
244	15.284	15.249	15.305	HH	27428	755023	15.45%	0.708%
245	15.321	15.305	15.380	HH	22573	892404	18.26%	0.837%
246	15.401	15.380	15.413	HH	20535	395237	8.09%	0.371%
247	15.428	15.413	15.437	HH	20510	284913	5.83%	0.267%
248	15.450	15.437	15.455	HH	21421	230523	4.72%	0.216%
249	15.474	15.455	15.510	HH	24617	738156	15.11%	0.693%
250	15.539	15.510	15.621	HH	98736	2567957	52.56%	2.409%
251	15.636	15.621	15.657	HH	21953	451399	9.24%	0.424%
252	15.678	15.657	15.724	HH	26188	908493	18.59%	0.852%
253	15.752	15.724	15.775	HH	31072	771661	15.79%	0.724%
254	15.799	15.775	15.821	HH	33854	755521	15.46%	0.709%
255	15.839	15.821	15.874	HH	26505	762405	15.60%	0.715%
256	15.899	15.874	15.920	HH	23942	642661	13.15%	0.603%
257	15.941	15.920	16.009	HH	28235	1358794	27.81%	1.275%
258	16.030	16.009	16.038	HH	25358	417241	8.54%	0.391%
259	16.054	16.038	16.101	HH	26019	941464	19.27%	0.883%
260	16.123	16.101	16.144	HH	25202	624433	12.78%	0.586%
261	16.180	16.144	16.261	HH	225569	4454183	91.16%	4.179%
262	16.273	16.261	16.316	HH	26481	848161	17.36%	0.796%
263	16.327	16.316	16.332	HH	24876	243770	4.99%	0.229%
264	16.389	16.332	16.420	HH	28761	1406804	28.79%	1.320%
265	16.477	16.420	16.523	HH	37146	1916144	39.22%	1.798%
266	16.552	16.523	16.584	HH	40032	1234488	25.27%	1.158%
267	16.602	16.584	16.625	HH	32334	781025	15.98%	0.733%
268	16.658	16.625	16.663	HH	41639	845740	17.31%	0.794%
269	16.687	16.663	16.708	HH	99139	1861167	38.09%	1.746%

Instrument :

FID_F

ClientSampleId :

CE-91-062023MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023

Peak No.	Retention Time (min)	Area	Height	Integration	Area %	Height %
270	16.717	16.708	16.786	HH	60166	1980124
271	16.821	16.786	16.891	HH	46680	235799
272	16.969	16.891	16.980	HH	37875	190397
273	17.010	16.980	17.047	HH	75135	204028
274	17.072	17.047	17.098	HH	81391	183039
275	17.128	17.098	17.156	HH	239523	4066698
276	17.174	17.156	17.200	HHA	57809	1342906
Sum of corrected areas:					106582924	

Instrument :
FID_F
ClientSampleId :
CE-91-062023MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023

FF060223.M Fri Jun 23 06:24:19 2023