

Instrument :

FID_E

ClientSampleId :

SS-02-20230306

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03082

Data File : FE040720.D

Signal(s) : FID1B.ch

Acq On : 08 Mar 2023 18:45

Sample : 01829-02

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/09/2023

Supervised By :Ankita Jodhani 03/09/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M

Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.565	4.557	4.570	VV	645	4636	0.17%	0.010%
2	4.574	4.570	4.578	VV	610	2400	0.09%	0.005%
3	4.582	4.578	4.595	VV	540	4819	0.18%	0.010%
4	4.605	4.595	4.624	VV	611	8655	0.33%	0.018%
5	4.647	4.624	4.661	VV	912	14289	0.54%	0.030%
6	4.664	4.661	4.670	VV	508	2309	0.09%	0.005%
7	4.695	4.670	4.730	VV	1657	31439	1.18%	0.067%
8	4.738	4.730	4.758	VV	704	10193	0.38%	0.022%
9	4.762	4.758	4.770	VV	489	3690	0.14%	0.008%
10	4.774	4.770	4.790	VV	527	5568	0.21%	0.012%
11	4.802	4.790	4.814	VV	558	7191	0.27%	0.015%
12	4.818	4.814	4.826	VV	478	3125	0.12%	0.007%
13	4.839	4.826	4.843	VV	610	5179	0.20%	0.011%
14	4.847	4.843	4.867	VV	554	6433	0.24%	0.014%
15	4.872	4.867	4.877	VV	468	2452	0.09%	0.005%
16	4.913	4.877	4.951	VV	1040	25978	0.98%	0.055%
17	4.984	4.951	5.020	VV	1021	27825	1.05%	0.059%
18	5.032	5.020	5.096	VV	790	20608	0.78%	0.044%
19	5.106	5.096	5.117	VV	463	3992	0.15%	0.009%
20	5.136	5.117	5.161	VV	426	8901	0.34%	0.019%
21	5.182	5.161	5.225	VV	632	16829	0.63%	0.036%
22	5.236	5.225	5.240	VV	366	2881	0.11%	0.006%
23	5.281	5.240	5.293	VV	821	15774	0.59%	0.034%
24	5.303	5.293	5.330	VV	764	15469	0.58%	0.033%
25	5.338	5.330	5.410	VV	908	28553	1.08%	0.061%
26	5.415	5.410	5.423	VV	385	2847	0.11%	0.006%
27	5.431	5.423	5.456	VV	394	7025	0.26%	0.015%
28	5.479	5.456	5.488	VV	930	13096	0.49%	0.028%
29	5.492	5.488	5.522	VV	776	13477	0.51%	0.029%
30	5.536	5.522	5.580	VV	1031	20368	0.77%	0.043%
31	5.593	5.580	5.641	VV	453	11955	0.45%	0.025%
32	5.660	5.641	5.709	VV	992	20148	0.76%	0.043%
33	5.712	5.709	5.723	VV	305	2075	0.08%	0.004%
34	5.738	5.723	5.757	VV	599	8915	0.34%	0.019%
35	5.769	5.757	5.785	VV	466	6568	0.25%	0.014%
36	5.798	5.785	5.822	VV	513	8863	0.33%	0.019%

37	5.828	5.822	5.833	VV	334	2248	0.08%	0.005%
38	5.839	5.833	5.860	VV	420	5765	0.08%	0.005%
39	5.863	5.860	5.872	VV	362	2008	0.08%	0.005%
40	5.879	5.872	5.885	VV	283	1877	0.08%	0.005%
41	5.920	5.885	5.943	VV	934	19406	0.08%	0.005%
42	5.953	5.943	5.973	VV	340	5166	0.08%	0.005%
43	5.980	5.973	6.008	VV	190	4157	0.16%	0.009%
44	6.022	6.008	6.076	VV	354	8025	0.30%	0.017%
45	6.137	6.076	6.190	VV	1796	79640	3.00%	0.170%
46	6.192	6.190	6.212	VV	1367	16102	0.61%	0.034%
47	6.242	6.212	6.287	VV	1963	67556	2.54%	0.144%
48	6.291	6.287	6.362	VV	1269	42187	1.59%	0.090%
49	6.401	6.362	6.436	VV	2693	54118	2.04%	0.115%
50	6.486	6.436	6.515	VV	1573	48658	1.83%	0.104%
51	6.521	6.515	6.525	VV	1109	6386	0.24%	0.014%
52	6.542	6.525	6.557	VV	1204	22012	0.83%	0.047%
53	6.580	6.557	6.644	VV	1279	43865	1.65%	0.094%
54	6.648	6.644	6.659	VV	583	4627	0.17%	0.010%
55	6.664	6.659	6.672	VV	531	3324	0.13%	0.007%
56	6.690	6.672	6.718	VV	709	15167	0.57%	0.032%
57	6.723	6.718	6.747	VV	394	6380	0.24%	0.014%
58	6.764	6.747	6.782	VV	537	9416	0.35%	0.020%
59	6.810	6.782	6.824	VV	730	12664	0.48%	0.027%
60	6.838	6.824	6.903	VV	548	18837	0.71%	0.040%
61	6.921	6.903	6.957	VV	630	12149	0.46%	0.026%
62	6.962	6.957	6.966	VV	311	1574	0.06%	0.003%
63	6.971	6.966	7.004	VV	337	4767	0.18%	0.010%
64	7.009	7.004	7.017	VV	216	1179	0.04%	0.003%
65	7.023	7.017	7.062	VV	246	3639	0.14%	0.008%
66	7.077	7.062	7.082	VV	249	1297	0.05%	0.003%
67	7.088	7.082	7.099	VV	163	1257	0.05%	0.003%
68	7.105	7.099	7.117	VV	151	1290	0.05%	0.003%
69	7.122	7.117	7.128	PV	255	862	0.03%	0.002%
70	7.152	7.128	7.180	VV	417	7644	0.29%	0.016%
71	7.221	7.180	7.226	VV	487	9812	0.37%	0.021%
72	7.233	7.226	7.242	VV	560	4113	0.15%	0.009%
73	7.251	7.242	7.274	VV	532	7756	0.29%	0.017%
74	7.278	7.274	7.295	VV	404	3712	0.14%	0.008%
75	7.340	7.295	7.348	VV	963	21101	0.79%	0.045%
76	7.369	7.348	7.387	VV	1272	24894	0.94%	0.053%
77	7.406	7.387	7.446	VV	1288	35205	1.33%	0.075%
78	7.471	7.446	7.503	VV	1635	44718	1.68%	0.095%
79	7.507	7.503	7.545	VV	1479	29328	1.10%	0.063%
80	7.546	7.545	7.583	VV	1032	18762	0.71%	0.040%
81	7.586	7.583	7.599	VV	775	6157	0.23%	0.013%
82	7.604	7.599	7.607	VV	642	2855	0.11%	0.006%
83	7.611	7.607	7.613	VV	705	2345	0.09%	0.005%
84	7.617	7.613	7.620	VV	742	2586	0.10%	0.006%
85	7.634	7.620	7.655	VV	1250	19113	0.72%	0.041%
86	7.688	7.655	7.909	VV	37467	964947	36.34%	2.058%
87	7.915	7.909	7.945	VV	1220	22199	0.84%	0.047%
88	7.964	7.945	7.975	VV	1156	19221	0.72%	0.041%
89	7.980	7.975	8.020	VV	979	23071	0.87%	0.049%

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90	8.027	8.020	8.035	VV	788	6273	0.24%	0.013%
91	8.063	8.035	8.077	VV	1225	25472		
92	8.087	8.077	8.130	VV	1066	29358		
93	8.161	8.130	8.188	VV	997	26507		
94	8.204	8.188	8.225	VV	813	14583		
95	8.231	8.225	8.234	VV	529	2540		
96	8.237	8.234	8.242	VV	579	2570	0.10%	0.005%
97	8.263	8.242	8.283	VV	680	13371	0.50%	0.029%
98	8.303	8.283	8.313	VV	512	7806	0.29%	0.017%
99	8.333	8.313	8.353	VV	769	13081	0.49%	0.028%
100	8.408	8.353	8.468	VV	981	47568	1.79%	0.101%
101	8.514	8.468	8.553	VV	3450	69329	2.61%	0.148%
102	8.559	8.553	8.570	VV	854	7301	0.27%	0.016%
103	8.584	8.570	8.615	VV	1127	23102	0.87%	0.049%
104	8.618	8.615	8.623	VV	719	3430	0.13%	0.007%
105	8.630	8.623	8.683	VV	822	20767	0.78%	0.044%
106	8.687	8.683	8.691	VV	270	1338	0.05%	0.003%
107	8.700	8.691	8.725	VV	398	5733	0.22%	0.012%
108	8.729	8.725	8.732	VV	324	1245	0.05%	0.003%
109	8.747	8.732	8.774	VV	410	7968	0.30%	0.017%
110	8.778	8.774	8.783	VV	194	1025	0.04%	0.002%
111	8.804	8.783	8.822	VV	339	5476	0.21%	0.012%
112	8.827	8.822	8.831	VV	171	949	0.04%	0.002%
113	8.841	8.831	8.854	VV	358	3473	0.13%	0.007%
114	8.876	8.854	8.896	VV	752	11339	0.43%	0.024%
115	8.923	8.896	8.931	VV	1319	19272	0.73%	0.041%
116	8.947	8.931	8.983	VV	2153	36246	1.36%	0.077%
117	9.013	8.983	9.040	VV	955	24899	0.94%	0.053%
118	9.053	9.040	9.087	VV	1022	19430	0.73%	0.041%
119	9.110	9.087	9.114	VV	468	6703	0.25%	0.014%
120	9.132	9.114	9.204	VV	902	30394	1.14%	0.065%
121	9.207	9.204	9.216	VV	511	2993	0.11%	0.006%
122	9.259	9.216	9.299	VV	1313	35181	1.32%	0.075%
123	9.341	9.299	9.370	VV	2001	36163	1.36%	0.077%
124	9.375	9.370	9.465	VV	545	19099	0.72%	0.041%
125	9.527	9.465	9.559	PV	518	14942	0.56%	0.032%
126	9.574	9.559	9.608	VV	395	4993	0.19%	0.011%
127	9.618	9.608	9.626	VV	213	1929	0.07%	0.004%
128	9.642	9.626	9.657	VV	451	5482	0.21%	0.012%
129	9.683	9.657	9.747	VV	2106	56846	2.14%	0.121%
130	9.759	9.747	9.823	VV	746	26256	0.99%	0.056%
131	9.847	9.823	9.858	VV	491	7311	0.28%	0.016%
132	9.877	9.858	9.888	VV	378	6296	0.24%	0.013%
133	9.899	9.888	9.930	VV	490	5656	0.21%	0.012%
134	9.953	9.930	9.970	PV	1166	16007	0.60%	0.034%
135	9.994	9.970	10.101	VV	74696	1443807	54.37%	3.080%
136	10.120	10.101	10.222	VV	4499	156498	5.89%	0.334%
137	10.227	10.222	10.258	VV	1118	18846	0.71%	0.040%
138	10.287	10.258	10.373	VV	1158	43809	1.65%	0.093%
139	10.393	10.373	10.411	VV	636	9555	0.36%	0.020%
140	10.464	10.411	10.492	VV	10011	145218	5.47%	0.310%
141	10.506	10.492	10.578	VV	1768	53180	2.00%	0.113%

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0.24% 0.013%

Manual IntegrationsAPPROVED

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142	10.600	10.578	10.626	VV	803	15787	0.59%	0.034%
143	10.648	10.626	10.667	VV	1432	19522		
144	10.673	10.667	10.692	VV	853	9155		
145	10.709	10.692	10.735	VV	2257	29590		
146	10.773	10.735	10.810	VV	3807	92498		
147	10.837	10.810	10.850	VV	2640	53872		
148	10.858	10.850	10.881	VV	2070	25154	0.95%	0.054%
149	10.929	10.881	10.947	VV	2122	49054	1.85%	0.105%
150	10.965	10.947	10.975	VV	2506	31388	1.18%	0.067%
151	10.982	10.975	11.007	VV	2469	31460	1.18%	0.067%
152	11.029	11.007	11.053	VV	3266	46805	1.76%	0.100%
153	11.085	11.053	11.099	VV	2978	48368	1.82%	0.103%
154	11.126	11.099	11.178	VV	50608	680815	25.64%	1.452%
155	11.200	11.178	11.221	VV	14365	180752	6.81%	0.386%
156	11.229	11.221	11.245	VV	3096	35923	1.35%	0.077%
157	11.258	11.245	11.272	VV	2339	32247	1.21%	0.069%
158	11.291	11.272	11.352	VV	6043	99376	3.74%	0.212%
159	11.371	11.352	11.394	VV	1338	19688	0.74%	0.042%
160	11.422	11.394	11.465	VV	870	21016	0.79%	0.045%
161	11.492	11.465	11.522	VV	806	15974	0.60%	0.034%
162	11.582	11.522	11.619	VV	3741	100998	3.80%	0.215%
163	11.641	11.619	11.672	VV	1914	37884	1.43%	0.081%
164	11.694	11.672	11.710	VV	1080	18218	0.69%	0.039%
165	11.721	11.710	11.742	VV	1012	12503	0.47%	0.027%
166	11.754	11.742	11.777	VV	1138	13558	0.51%	0.029%
167	11.807	11.777	11.865	PV	3759	83306	3.14%	0.178%
168	11.872	11.865	11.898	VV	847	10138	0.38%	0.022%
169	11.923	11.898	11.929	VV	328	4556	0.17%	0.010%
170	11.967	11.929	12.030	VV	1828	39623	1.49%	0.085%
171	12.044	12.030	12.059	VV	655	7567	0.28%	0.016%
172	12.082	12.059	12.105	VV	2131	30367	1.14%	0.065%
173	12.112	12.105	12.146	VV	719	8498	0.32%	0.018%
174	12.173	12.146	12.193	PV	387	4882	0.18%	0.010%
175	12.231	12.193	12.270	PV	1387	37674	1.42%	0.080%
176	12.284	12.270	12.300	VV	1003	12168	0.46%	0.026%
177	12.326	12.300	12.360	VV	5265	86589	3.26%	0.185%
178	12.390	12.360	12.416	VV	2188	44534	1.68%	0.095%
179	12.437	12.416	12.457	VV	1588	29082	1.10%	0.062%
180	12.489	12.457	12.546	VV	103496	1354055	50.99%	2.888%
181	12.571	12.546	12.672	VV	2430	120877	4.55%	0.258%
182	12.688	12.672	12.708	VV	1321	19688	0.74%	0.042%
183	12.731	12.708	12.760	VV	1294	26961	1.02%	0.058%
184	12.776	12.760	12.849	VV	1131	36481	1.37%	0.078%
185	12.873	12.849	12.915	VV	1777	29017	1.09%	0.062%
186	12.948	12.915	13.060	VV	2572	67640	2.55%	0.144%
187	13.118	13.060	13.177	VV	1668	43620	1.64%	0.093%
188	13.203	13.177	13.217	VV	576	9164	0.35%	0.020%
189	13.247	13.217	13.262	VV	2541	44622	1.68%	0.095%
190	13.279	13.262	13.316	VV	3674	70886	2.67%	0.151%
191	13.330	13.316	13.345	VV	1012	16535	0.62%	0.035%
192	13.367	13.345	13.390	VV	1073	25938	0.98%	0.055%
193	13.433	13.390	13.462	VV	2353	58839	2.22%	0.125%
194	13.517	13.462	13.545	VV	19616	423958	15.96%	0.904%

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Sl. No.	Peak	Area	Height	Ratio	Area%	Height%	Area%	Height%
195	13.553	13.545	13.656	VV	8366	291424	10.97%	0.622%
196	13.678	13.656	13.695	VV	3824	76242	1.46%	0.122%
197	13.717	13.695	13.798	VV	27853	482261	18.23%	0.522%
198	13.835	13.798	13.873	VV	3879	145527	1.51%	0.122%
199	13.892	13.873	13.918	VV	3277	83425	1.26%	0.062%
200	13.926	13.918	13.942	VV	3237	44962	1.24%	0.051%
Manual IntegrationsAPPROVED								
201	13.980	13.942	13.991	VV	4503	110369	4.16%	0.235%
202	14.022	13.991	14.045	VV	6985	164045	6.18%	0.350%
203	14.071	14.045	14.102	VV	13387	253256	9.54%	0.540%
204	14.116	14.102	14.157	VV	6801	186438	7.02%	0.398%
205	14.180	14.157	14.240	VV	12341	402079	15.14%	0.858%
206	14.273	14.240	14.308	VV	7062	250408	9.43%	0.534%
207	14.325	14.308	14.342	VV	5769	110457	4.16%	0.236%
208	14.364	14.342	14.410	VV	6395	231342	8.71%	0.493%
209	14.434	14.410	14.448	VV	7302	148091	5.58%	0.316%
210	14.473	14.448	14.520	VV	11420	357001	13.44%	0.761%
211	14.543	14.520	14.597	VV	11627	359438	13.53%	0.767%
212	14.635	14.597	14.672	VV	11951	370164	13.94%	0.790%
213	14.696	14.672	14.712	VV	7776	175135	6.59%	0.374%
214	14.734	14.712	14.742	VV	8290	138355	5.21%	0.295%
215	14.754	14.742	14.772	VV	8151	141929	5.34%	0.303%
216	14.799	14.772	14.835	VV	8901	312001	11.75%	0.665%
217	14.864	14.835	14.902	VV	8942	340926	12.84%	0.727%
218	14.921	14.902	14.936	VV	9414	179404	6.76%	0.383%
219	14.973	14.936	15.012	VV	172871	2655688	100.00%	5.664%
220	15.027	15.012	15.070	VV	12130	380971	14.35%	0.813%
221	15.083	15.070	15.098	VV	9742	161088	6.07%	0.344%
222	15.173	15.098	15.240	VV	18896	1081555	40.73%	2.307%
223	15.260	15.240	15.275	VV	11234	220943	8.32%	0.471%
224	15.342	15.275	15.391	VV	23140	935184	35.21%	1.995%
225	15.416	15.391	15.438	VV	14310	356961	13.44%	0.761%
226	15.449	15.438	15.496	VV	12686	416959	15.70%	0.889%
227	15.513	15.496	15.526	VV	12447	215775	8.13%	0.460%
228	15.560	15.526	15.633	VV	105308	2428372	91.44%	5.180%
229	15.643	15.633	15.668	VV	15439	306100	11.53%	0.653%
230	15.713	15.668	15.747	VV	41603	1128656	42.50%	2.407%
231	15.768	15.747	15.799	VV	16594	479582	18.06%	1.023%
232	15.817	15.799	15.851	VV	16376	481165	18.12%	1.026%
233	15.860	15.851	15.885	VV	15189	299193	11.27%	0.638%
234	15.920	15.885	15.933	VV	15768	444475	16.74%	0.948%
235	15.965	15.933	15.975	VV	16190	393727	14.83%	0.840%
236	16.001	15.975	16.034	VV	17422	588416	22.16%	1.255%
237	16.089	16.034	16.167	VV	41402	1834502	69.08%	3.913%
238	16.196	16.167	16.219	VV	26658	696521	26.23%	1.486%
239	16.242	16.219	16.270	VV	20463	599966	22.59%	1.280%
240	16.324	16.270	16.351	VV	19995	945871	35.62%	2.017%
241	16.405	16.351	16.420	VV	21947	878897	33.09%	1.875%
242	16.429	16.420	16.435	VV	20974	185430	6.98%	0.396%
243	16.502	16.435	16.550	VV	26359	1577407	59.40%	3.364%
244	16.580	16.550	16.608	VV	31783	947113	35.66%	2.020%
245	16.620	16.608	16.644	VV	26684	538659	20.28%	1.149%
246	16.681	16.644	16.736	VV	32598	1446024	54.45%	3.084%

247	16.762	16.736	16.792	VV	28349	859145	32.35%	1.832%
248	16.815	16.792	16.843	VV	34007	885653	33.00%	1.832%
249	16.853	16.843	16.872	VV	27039	461348	17.00%	1.832%
250	16.888	16.872	16.913	VV	26807	651576	24.00%	1.832%
251	16.947	16.913	16.967	VV	27277	844171	31.00%	1.832%
252	17.030	16.967	17.070	VV	29722	1736997	65.00%	1.832%
253	17.149	17.070	17.168	VV	36031	1793245	67.52%	3.825%
254	17.194	17.168	17.244	VV	39065	1473584	55.49%	3.143%
255	17.274	17.244	17.297	VV	30217	939242	35.37%	2.003%

Sum of corrected areas: 46883985

FE022123.M Wed Mar 08 22:59:39 2023

Instrument :
FID_E
ClientSampleId :
SS-02-20230306

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023