

Instrument :

FID_F

ClientSampleId :

WC02

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FF012818.D

Signal(s) : FID2B.ch

Acq On : 03 Jun 2023 13:25

Sample : 03002-09

Misc :

ALS Vial : 63 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/05/2023

Supervised By :Ankita Jodhani 06/05/2023

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	4.436	4.400	4.468	BH	-967	-30382	-0.05%	-0.002%
2	4.507	4.468	4.526	PH	-1153	-45777	-0.08%	-0.003%
3	4.546	4.526	4.567	PH	-125	-22563	-0.04%	-0.002%
4	4.589	4.567	4.610	PH	2083	-2454	-0.00%	-0.000%
5	4.626	4.610	4.645	PH	-389	-18737	-0.03%	-0.001%
6	4.660	4.645	4.687	PH	-488	-22635	-0.04%	-0.002%
7	4.705	4.687	4.747	PH	4761	20140	0.04%	0.001%
8	4.781	4.747	4.922	PH	25420	482398	0.86%	0.036%
9	4.940	4.922	4.948	PH	653	5516	0.01%	0.000%
10	4.964	4.948	4.994	HH	1326	17189	0.03%	0.001%
11	5.005	4.994	5.027	HH	411	3594	0.01%	0.000%
12	5.049	5.027	5.099	PH	4977	65080	0.12%	0.005%
13	5.101	5.099	5.112	PH	-155	-1656	-0.00%	-0.000%
14	5.127	5.112	5.150	PH	244	-5992	-0.01%	-0.000%
15	5.160	5.150	5.175	PH	-700	-11982	-0.02%	-0.001%
16	5.206	5.175	5.232	PH	819	5980	0.01%	0.000%
17	5.250	5.232	5.263	PH	2366	24492	0.04%	0.002%
18	5.266	5.263	5.281	HH	1409	7297	0.01%	0.001%
19	5.304	5.281	5.322	PH	4527	51357	0.09%	0.004%
20	5.332	5.322	5.350	HH	3061	32919	0.06%	0.002%
21	5.361	5.350	5.376	HH	1486	17767	0.03%	0.001%
22	5.388	5.376	5.413	HH	1413	14512	0.03%	0.001%
23	5.432	5.413	5.474	PH	3858	68498	0.12%	0.005%
24	5.492	5.474	5.523	HH	2769	41634	0.07%	0.003%
25	5.555	5.523	5.589	HH	4564	64844	0.12%	0.005%
26	5.623	5.589	5.660	PH	2104	14363	0.03%	0.001%
27	5.681	5.660	5.699	PH	5765	66909	0.12%	0.005%
28	5.712	5.699	5.726	HH	6118	65226	0.12%	0.005%
29	5.734	5.726	5.783	HH	3704	48172	0.09%	0.004%
30	5.802	5.783	5.840	PH	1050	8371	0.01%	0.001%
31	5.874	5.840	5.900	PH	4672	57996	0.10%	0.004%

32	5.908	5.900	5.924	HH	302	3138	0.01%	0.000%
33	5.970	5.924	5.982	HH	23895	47746		
34	5.996	5.982	6.056	HH	32241	82394		
35	6.070	6.056	6.139	HH	10962	27699		
36	6.162	6.139	6.189	HH	4331	10803		
37	6.212	6.189	6.229	HH	4849	95243	0.17%	0.007%
38	6.252	6.229	6.296	HH	255331	2748494	4.88%	0.203%
39	6.304	6.296	6.336	HH	9476	154563	0.27%	0.011%
40	6.353	6.336	6.375	HH	6441	110028	0.20%	0.008%
41	6.392	6.375	6.422	HH	6934	141087	0.25%	0.010%
42	6.435	6.422	6.465	HH	5513	102242	0.18%	0.008%
43	6.481	6.465	6.492	HH	6948	80133	0.14%	0.006%
44	6.500	6.492	6.514	HH	5823	67527	0.12%	0.005%
45	6.525	6.514	6.577	HH	4978	129059	0.23%	0.010%
46	6.596	6.577	6.612	HH	7660	99622	0.18%	0.007%
47	6.629	6.612	6.649	HH	6171	118255	0.21%	0.009%
48	6.659	6.649	6.690	HH	5622	106671	0.19%	0.008%
49	6.711	6.690	6.738	HH	7850	164880	0.29%	0.012%
50	6.746	6.738	6.763	HH	4543	62518	0.11%	0.005%
51	6.775	6.763	6.784	HH	3879	46616	0.08%	0.003%
52	6.790	6.784	6.807	HH	3828	45677	0.08%	0.003%
53	6.831	6.807	6.845	HH	7052	120072	0.21%	0.009%
54	6.857	6.845	6.874	HH	7031	90856	0.16%	0.007%
55	6.899	6.874	6.951	HH	8866	274489	0.49%	0.020%
56	6.961	6.951	6.969	HH	4738	50194	0.09%	0.004%
57	6.993	6.969	7.009	HH	11989	182313	0.32%	0.013%
58	7.036	7.009	7.048	HH	18881	298114	0.53%	0.022%
59	7.064	7.048	7.083	HH	20308	340620	0.60%	0.025%
60	7.116	7.083	7.140	HH	31542	694696	1.23%	0.051%
61	7.154	7.140	7.195	HH	15239	373023	0.66%	0.028%
62	7.214	7.195	7.227	HH	9721	163741	0.29%	0.012%
63	7.250	7.227	7.264	HH	16990	296277	0.53%	0.022%
64	7.281	7.264	7.298	HH	19545	326340	0.58%	0.024%
65	7.300	7.298	7.311	HH	14204	111258	0.20%	0.008%
66	7.346	7.311	7.410	HH	365899	4521937	8.03%	0.334%
67	7.441	7.410	7.460	HH	18315	446014	0.79%	0.033%
68	7.484	7.460	7.533	HH	447646	4801469	8.52%	0.355%
69	7.550	7.533	7.576	HH	22290	359914	0.64%	0.027%
70	7.599	7.576	7.611	HH	10427	198545	0.35%	0.015%
71	7.651	7.611	7.683	HH	18101	525898	0.93%	0.039%
72	7.716	7.683	7.729	HH	14261	318239	0.56%	0.024%
73	7.738	7.729	7.766	HH	13726	242382	0.43%	0.018%
74	7.783	7.766	7.807	HH	9749	214289	0.38%	0.016%
75	7.828	7.807	7.841	HH	13672	226852	0.40%	0.017%
76	7.883	7.841	7.903	HH	16067	480434	0.85%	0.035%
77	7.942	7.903	7.977	HH	15048	513085	0.91%	0.038%
78	8.002	7.977	8.007	HH	10340	175435	0.31%	0.013%
79	8.023	8.007	8.036	HH	13123	203100	0.36%	0.015%

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					riteres			
80	8.051	8.036	8.064	HH	16041	234664	0.42%	0.017%
81	8.085	8.064	8.107	HH	55628	82399		
82	8.111	8.107	8.153	HH	23968	53867		
83	8.186	8.153	8.207	HH	19697	50474		
84	8.244	8.207	8.276	HH	115337	223649		
85	8.287	8.276	8.302	HH	34066	468265	0.83%	0.035%
86	8.343	8.302	8.349	HH	183884	2291644	4.07%	0.169%
87	8.356	8.349	8.403	HH	190781	2468151	4.38%	0.182%
88	8.415	8.403	8.422	HH	20134	223134	0.40%	0.016%
89	8.463	8.422	8.478	HH	508981	6048798	10.74%	0.447%
90	8.491	8.478	8.509	HH	337946	3490085	6.20%	0.258%
91	8.523	8.509	8.564	HH	66871	1435805	2.55%	0.106%
92	8.574	8.564	8.588	HH	22604	312114	0.55%	0.023%
93	8.648	8.588	8.683	HH	244270	7413892	13.16%	0.548%
94	8.692	8.683	8.716	HH	58631	887207	1.58%	0.066%
95	8.737	8.716	8.765	HH	186583	2317159	4.11%	0.171%
96	8.782	8.765	8.806	HH	37577	697116	1.24%	0.051%
97	8.810	8.806	8.838	HH	20534	362642	0.64%	0.027%
98	8.865	8.838	8.873	HH	18273	359270	0.64%	0.027%
99	8.892	8.873	8.896	HH	30447	350647	0.62%	0.026%
100	8.908	8.896	8.921	HH	35085	477686	0.85%	0.035%
101	8.947	8.921	8.972	HH	570136	6341780	11.26%	0.468%
102	8.990	8.972	9.029	HH	106785	1829109	3.25%	0.135%
103	9.060	9.029	9.092	HH	58426	1528174	2.71%	0.113%
104	9.107	9.092	9.120	HH	48091	643378	1.14%	0.048%
105	9.135	9.120	9.155	HH	57035	860121	1.53%	0.064%
106	9.185	9.155	9.203	HH	217246	2891604	5.13%	0.214%
107	9.221	9.203	9.242	HH	284169	3287715	5.84%	0.243%
108	9.257	9.242	9.287	HH	86518	1639024	2.91%	0.121%
109	9.309	9.287	9.337	HH	100933	1899435	3.37%	0.140%
110	9.357	9.337	9.375	HH	196684	2451108	4.35%	0.181%
111	9.398	9.375	9.442	HH	233358	3615696	6.42%	0.267%
112	9.462	9.442	9.487	HH	43858	937928	1.67%	0.069%
113	9.514	9.487	9.531	HH	227795	2924241	5.19%	0.216%
114	9.547	9.531	9.573	HH	174483	2260587	4.01%	0.167%
115	9.601	9.573	9.615	HH	76092	1284547	2.28%	0.095%
116	9.631	9.615	9.636	HH	104800	1053010	1.87%	0.078%
117	9.652	9.636	9.676	HH	217458	3003498	5.33%	0.222%
118	9.696	9.676	9.711	HH	80732	1242790	2.21%	0.092%
119	9.739	9.711	9.786	HH	711271	9896139	17.57%	0.731%
120	9.813	9.786	9.842	HH	190738	3435641	6.10%	0.254%
121	9.856	9.842	9.867	HH	136615	1580486	2.81%	0.117%
122	9.885	9.867	9.903	HH	297117	3931775	6.98%	0.290%
123	9.912	9.903	9.925	HH	113133	1248034	2.22%	0.092%
124	9.945	9.925	9.981	HH	205755	3559527	6.32%	0.263%
125	10.012	9.981	10.034	HH	182668	3336308	5.92%	0.246%
126	10.057	10.034	10.079	HH	201359	3164479	5.62%	0.234%

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127	10.086	10.079	10.092	HH	65632	500170	0.89%	0.037%
128	10.107	10.092	10.122	HH	87817	130087		
129	10.159	10.122	10.179	HH	185370	389738		
130	10.188	10.179	10.202	HH	67373	87365		
131	10.220	10.202	10.232	HH	71867	110691		
132	10.250	10.232	10.281	HH	75539	1594575	2.83%	0.118%
133	10.318	10.281	10.389	HH	81053	3025962	5.37%	0.224%
134	10.422	10.389	10.430	HH	51575	1018894	1.81%	0.075%
135	10.439	10.430	10.459	HH	51694	829207	1.47%	0.061%
136	10.478	10.459	10.512	HH	97821	2047698	3.64%	0.151%
137	10.529	10.512	10.545	HH	70820	1157816	2.06%	0.086%
138	10.552	10.545	10.562	HH	50195	489017	0.87%	0.036%
139	10.589	10.562	10.598	HH	137528	2130733	3.78%	0.157%
140	10.619	10.598	10.642	HH	325460	5036842	8.94%	0.372%
141	10.661	10.642	10.695	HH	294392	4166929	7.40%	0.308%
142	10.735	10.695	10.779	HH	247104	6170843	10.96%	0.456%
143	10.802	10.779	10.823	HH	183734	3515675	6.24%	0.260%
144	10.829	10.823	10.845	HH	104272	1155514	2.05%	0.085%
145	10.874	10.845	10.889	HH	115276	2508142	4.45%	0.185%
146	10.907	10.889	10.921	HH	185076	2642750	4.69%	0.195%
147	10.946	10.921	10.984	HH	300209	6184848	10.98%	0.457%
148	11.020	10.984	11.030	HH	91167	2079894	3.69%	0.154%
149	11.040	11.030	11.067	HH	84803	1630724	2.90%	0.120%
150	11.093	11.067	11.098	HH	71002	1193002	2.12%	0.088%
151	11.175	11.098	11.204	HH	2823926	50079148	88.91%	3.700%
152	11.236	11.204	11.253	HH	1252436	15039088	26.70%	1.111%
153	11.259	11.253	11.291	HH	108550	1914221	3.40%	0.141%
154	11.311	11.291	11.341	HH	81263	2104359	3.74%	0.155%
155	11.354	11.341	11.374	HH	70146	1240118	2.20%	0.092%
156	11.400	11.374	11.420	HH	97350	2002165	3.55%	0.148%
157	11.443	11.420	11.472	HH	335645	5382187	9.56%	0.398%
158	11.490	11.472	11.496	HH	130665	1479538	2.63%	0.109%
159	11.506	11.496	11.522	HH	135019	1787045	3.17%	0.132%
160	11.537	11.522	11.556	HH	136497	2153499	3.82%	0.159%
161	11.575	11.556	11.598	HH	111223	2310126	4.10%	0.171%
162	11.633	11.598	11.646	HH	125290	2995788	5.32%	0.221%
163	11.670	11.646	11.702	HH	299284	5202791	9.24%	0.384%
164	11.738	11.702	11.756	HH	155185	3263638	5.79%	0.241%
165	11.796	11.756	11.820	HH	189670	4398696	7.81%	0.325%
166	11.849	11.820	11.864	HH	104466	2373208	4.21%	0.175%
167	11.870	11.864	11.889	HH	84515	1147326	2.04%	0.085%
168	11.905	11.889	11.915	HH	73086	1097563	1.95%	0.081%
169	11.954	11.915	11.969	HH	695219	10623334	18.86%	0.785%
170	11.990	11.969	12.019	HH	921911	11683998	20.74%	0.863%
171	12.074	12.019	12.087	HH	724959	14224511	25.25%	1.051%
172	12.105	12.087	12.119	HH	564168	7539570	13.39%	0.557%
173	12.139	12.119	12.167	HH	857378	11272473	20.01%	0.833%
174	12.186	12.167	12.204	HH	97319	1828680	3.25%	0.135%

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175	12.228	12.204	12.235	HH	109790	1863002	3.31%	0.138%
176	12.247	12.235	12.266	HH	116549	190483		
177	12.284	12.266	12.304	HH	116467	210442		
178	12.340	12.304	12.377	HH	242918	622769		
179	12.381	12.377	12.394	HH	79759	79898		
180	12.423	12.394	12.443	HH	391015	5891379	10.46%	0.435%
181	12.455	12.443	12.471	HH	142096	2036231	3.62%	0.150%
182	12.490	12.471	12.501	HH	146258	2266718	4.02%	0.167%
183	12.518	12.501	12.543	HH	179090	3363424	5.97%	0.248%
184	12.565	12.543	12.584	HH	169672	2965375	5.26%	0.219%
185	12.600	12.584	12.613	HH	110742	1732941	3.08%	0.128%
186	12.628	12.613	12.634	HH	104202	1240702	2.20%	0.092%
187	12.667	12.634	12.682	HH	185487	4105301	7.29%	0.303%
188	12.692	12.682	12.718	HH	168470	3060390	5.43%	0.226%
189	12.739	12.718	12.790	HH	274605	6959111	12.35%	0.514%
190	12.857	12.790	12.880	HH	557703	14693950	26.09%	1.085%
191	12.897	12.880	12.950	HH	306482	10276228	18.24%	0.759%
192	13.011	12.950	13.029	HH	2735801	56326507	100.00%	4.161%
193	13.069	13.029	13.088	HH	151241	4076386	7.24%	0.301%
194	13.124	13.088	13.145	HH	226276	5805430	10.31%	0.429%
195	13.162	13.145	13.185	HH	310207	5044718	8.96%	0.373%
196	13.220	13.185	13.235	HH	207821	5113618	9.08%	0.378%
197	13.244	13.235	13.251	HH	167586	1513864	2.69%	0.112%
198	13.308	13.251	13.320	HH	2453087	47894837	85.03%	3.538%
199	13.336	13.320	13.350	HH	572832	6524482	11.58%	0.482%
200	13.365	13.350	13.395	HH	498050	8249998	14.65%	0.609%
201	13.401	13.395	13.417	HH	139080	1759360	3.12%	0.130%
202	13.444	13.417	13.462	HH	265799	5092192	9.04%	0.376%
203	13.486	13.462	13.516	HH	220671	5445626	9.67%	0.402%
204	13.541	13.516	13.578	HH	351400	7368581	13.08%	0.544%
205	13.601	13.578	13.642	HH	253977	6598288	11.71%	0.487%
206	13.669	13.642	13.682	HH	252279	4448296	7.90%	0.329%
207	13.694	13.682	13.710	HH	222421	3365571	5.98%	0.249%
208	13.736	13.710	13.756	HH	464899	8318459	14.77%	0.615%
209	13.767	13.756	13.793	HH	178156	3075553	5.46%	0.227%
210	13.876	13.793	13.907	HH	873066	22597499	40.12%	1.669%
211	13.924	13.907	13.945	HH	176992	3362946	5.97%	0.248%
212	13.979	13.945	13.999	HH	633039	11485963	20.39%	0.849%
213	14.022	13.999	14.038	HH	591047	8890941	15.78%	0.657%
214	14.048	14.038	14.069	HH	284366	4200251	7.46%	0.310%
215	14.148	14.069	14.167	HH	562163	16612179	29.49%	1.227%
216	14.189	14.167	14.220	HH	539642	9334811	16.57%	0.690%
217	14.233	14.220	14.247	HH	163935	2618211	4.65%	0.193%
218	14.263	14.247	14.280	HH	156698	3026956	5.37%	0.224%
219	14.297	14.280	14.313	HH	160361	2975634	5.28%	0.220%
220	14.329	14.313	14.350	HH	169922	3360586	5.97%	0.248%
221	14.363	14.350	14.379	HH	147165	2399847	4.26%	0.177%

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222	14.386	14.379	14.403	HH	134863	1888988	3.35%	0.140%
223	14.445	14.403	14.462	HH	183086	539336		
224	14.472	14.462	14.492	HH	157747	257768		
225	14.500	14.492	14.510	HH	134745	148022		
226	14.532	14.510	14.542	HH	191629	315463		
227	14.570	14.542	14.587	HH	316568	7258389	12.89%	0.536%
228	14.599	14.587	14.637	HH	297830	7520752	13.35%	0.556%
229	14.676	14.637	14.689	HH	247081	6792756	12.06%	0.502%
230	14.707	14.689	14.757	HH	299996	9153386	16.25%	0.676%
231	14.785	14.757	14.804	HH	489202	9054305	16.07%	0.669%
232	14.850	14.804	14.873	HH	597415	16881123	29.97%	1.247%
233	14.890	14.873	14.919	HH	323946	7909629	14.04%	0.584%
234	14.937	14.919	14.951	HH	276321	4848964	8.61%	0.358%
235	14.960	14.951	14.972	HH	244574	2928774	5.20%	0.216%
236	14.993	14.972	15.017	HH	353226	7684713	13.64%	0.568%
237	15.031	15.017	15.094	HH	288394	8929264	15.85%	0.660%
238	15.183	15.094	15.201	HH	1504618	39381330	69.92%	2.909%
239	15.234	15.201	15.275	HH	1802865	34306539	60.91%	2.534%
240	15.280	15.275	15.287	HH	191046	1336424	2.37%	0.099%
241	15.336	15.287	15.387	HH	618032	20362184	36.15%	1.504%
242	15.419	15.387	15.445	HH	333113	9250437	16.42%	0.683%
243	15.476	15.445	15.497	HH	480119	10626483	18.87%	0.785%
244	15.513	15.497	15.534	HH	408956	7142382	12.68%	0.528%
245	15.543	15.534	15.561	HH	251131	3801774	6.75%	0.281%
246	15.605	15.561	15.662	HH	360879	17423802	30.93%	1.287%
247	15.669	15.662	15.690	HH	227457	3441757	6.11%	0.254%
248	15.714	15.690	15.729	HH	270274	5603705	9.95%	0.414%
249	15.746	15.729	15.765	HH	264229	5137176	9.12%	0.380%
250	15.789	15.765	15.809	HH	324129	6932715	12.31%	0.512%
251	15.848	15.809	15.865	HH	871816	18016258	31.99%	1.331%
252	15.883	15.865	15.915	HH	609064	12226693	21.71%	0.903%
253	15.941	15.915	15.965	HH	412088	10206916	18.12%	0.754%
254	15.993	15.965	16.000	HH	562955	9563277	16.98%	0.706%
255	16.017	16.000	16.049	HH	627401	13387448	23.77%	0.989%
256	16.070	16.049	16.091	HH	393155	8031002	14.26%	0.593%
257	16.117	16.091	16.137	HH	294573	7499411	13.31%	0.554%
258	16.155	16.137	16.185	HH	296780	7659730	13.60%	0.566%
259	16.226	16.185	16.236	HH	285875	8131375	14.44%	0.601%
260	16.260	16.236	16.297	HH	350895	10889702	19.33%	0.804%
261	16.308	16.297	16.320	HH	245875	3470379	6.16%	0.256%
262	16.336	16.320	16.355	HH	272910	5350709	9.50%	0.395%
263	16.385	16.355	16.400	HH	251712	6520775	11.58%	0.482%
264	16.436	16.400	16.459	HH	410780	11353632	20.16%	0.839%
265	16.476	16.459	16.495	HH	378614	6904520	12.26%	0.510%
266	16.538	16.495	16.567	HH	439124	15533145	27.58%	1.147%
267	16.591	16.567	16.617	HH	354224	9937870	17.64%	0.734%
268	16.647	16.617	16.684	HH	398739	14041682	24.93%	1.037%
269	16.695	16.684	16.709	HH	311558	4586110	8.14%	0.339%

Instrument :

FID_F

ClientSampleId :

WC02

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	Area	Height	Area%	Height%	Area	Height	Area%	Height%
270	16.776	16.709	16.788	HH	1596476	47088334	83.60%	3.479%
271	16.794	16.788	16.814	HH	1258469	1230972		
272	16.818	16.814	16.836	HH	307086	390357		
273	16.883	16.836	16.925	HH	689156	2169744		
274	16.932	16.925	16.952	HH	282369	450222		
275	16.955	16.952	16.961	HH	267881	1455337	2.58%	0.108%
276	17.007	16.961	17.034	HH	380482	14532833	25.80%	1.074%
277	17.089	17.034	17.112	HH	1096277	32287294	57.32%	2.385%
278	17.165	17.112	17.192	HH	1784687	43321238	76.91%	3.200%
279	17.243	17.192	17.262	HH	808844	20341054	36.11%	1.503%
280	17.271	17.262	17.287	HH	391512	5603014	9.95%	0.414%

Sum of corrected areas: 1353657878

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Instrument :
FID_F
ClientSampleId :
WC02

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2023
Supervised By :Ankita Jodhani 06/05/2023