

Instrument :

FID_C

ClientSampleId :

WC-SED-EPH-10

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC

Data File : FC065248.D

Signal(s) : FID1A.ch

Acq On : 21 Nov 2023 03:35

Sample : 05449-22

Misc :

ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :Ankita Jodhani 11/21/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M

Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.969	3.904	3.980	BV	1148	11747	0.43%	0.051%
2	3.997	3.980	4.038	VV	3234	38339	1.39%	0.166%
3	4.143	4.084	4.184	VV	3401	60035	2.18%	0.260%
4	4.199	4.184	4.221	VV	568	11244	0.41%	0.049%
5	4.315	4.238	4.338	VV	781	38689	1.40%	0.168%
6	4.371	4.338	4.423	VV	2021	57137	2.07%	0.248%
7	4.479	4.423	4.500	VV	1829	49938	1.81%	0.217%
8	4.532	4.500	4.554	VV	5489	77802	2.82%	0.338%
9	4.588	4.554	4.602	VV	4765	68977	2.50%	0.299%
10	4.618	4.602	4.654	VV	7572	97236	3.53%	0.422%
11	4.670	4.654	4.701	VV	1282	34186	1.24%	0.148%
12	4.732	4.701	4.786	VV	2062	70770	2.57%	0.307%
13	4.808	4.786	4.834	VV	1358	37337	1.36%	0.162%
14	4.857	4.834	4.876	VV	1325	32301	1.17%	0.140%
15	4.916	4.876	4.938	VV	2248	59987	2.18%	0.260%
16	4.994	4.938	5.028	VV	18027	280290	10.17%	1.216%
17	5.051	5.028	5.088	VV	4979	93382	3.39%	0.405%
18	5.104	5.088	5.144	VV	1869	58733	2.13%	0.255%
19	5.186	5.144	5.205	VV	2321	70036	2.54%	0.304%
20	5.225	5.205	5.245	VV	2136	45628	1.66%	0.198%
21	5.288	5.245	5.341	VV	1981	105664	3.84%	0.458%
22	5.363	5.341	5.381	VV	2375	48699	1.77%	0.211%
23	5.405	5.381	5.418	VV	2762	52498	1.91%	0.228%
24	5.438	5.418	5.478	VV	7766	133320	4.84%	0.578%
25	5.494	5.478	5.514	VV	3204	56407	2.05%	0.245%
26	5.559	5.514	5.566	VV	2419	67668	2.46%	0.294%
27	5.578	5.566	5.607	VV	2638	54988	2.00%	0.239%
28	5.620	5.607	5.631	VV	2046	29770	1.08%	0.129%
29	5.646	5.631	5.668	VV	2057	44498	1.62%	0.193%
30	5.689	5.668	5.724	VV	2631	75791	2.75%	0.329%
31	5.745	5.724	5.771	VV	2400	61143	2.22%	0.265%

32	5.804	5.771	5.821	VV	2182	63805	2.32%	0.277%
33	5.846	5.821	5.864	VV	2206	5615		
34	5.917	5.864	5.928	VV	2313	8331		
35	5.949	5.928	5.974	VV	2450	6412		
36	5.996	5.974	6.018	VV	2923	6526		
37	6.037	6.018	6.067	VV	4024	87269	3.17%	0.379%
38	6.097	6.067	6.121	VV	2764	80631	2.93%	0.350%
39	6.167	6.121	6.198	VV	3426	125983	4.57%	0.547%
40	6.214	6.198	6.251	VV	2420	74033	2.69%	0.321%
41	6.278	6.251	6.318	VV	2498	95822	3.48%	0.416%
42	6.378	6.318	6.436	VV	10578	283068	10.27%	1.228%
43	6.457	6.436	6.476	VV	4923	87232	3.17%	0.378%
44	6.494	6.476	6.505	VV	3719	55052	2.00%	0.239%
45	6.524	6.505	6.544	VV	6442	98980	3.59%	0.429%
46	6.557	6.544	6.576	VV	3737	60557	2.20%	0.263%
47	6.596	6.576	6.668	VV	4501	154659	5.61%	0.671%
48	6.697	6.668	6.721	VV	2536	77694	2.82%	0.337%
49	6.741	6.721	6.787	VV	2757	97348	3.53%	0.422%
50	6.815	6.787	6.844	VV	4818	107056	3.89%	0.464%
51	6.867	6.844	6.901	VV	5173	129302	4.69%	0.561%
52	6.915	6.901	6.960	VV	4779	131985	4.79%	0.573%
53	6.993	6.960	7.020	VV	6841	146103	5.30%	0.634%
54	7.034	7.020	7.054	VV	2821	53140	1.93%	0.231%
55	7.096	7.054	7.117	VV	3234	99786	3.62%	0.433%
56	7.153	7.117	7.189	VV	12743	211418	7.67%	0.917%
57	7.226	7.189	7.245	VV	3456	101058	3.67%	0.438%
58	7.262	7.245	7.274	VV	3816	56626	2.06%	0.246%
59	7.288	7.274	7.317	VV	3496	82361	2.99%	0.357%
60	7.356	7.317	7.371	VV	3687	97953	3.56%	0.425%
61	7.385	7.371	7.424	VV	4084	93494	3.39%	0.406%
62	7.457	7.424	7.483	VV	2483	83045	3.01%	0.360%
63	7.500	7.483	7.528	VV	2435	59126	2.15%	0.257%
64	7.554	7.528	7.591	VV	6008	118388	4.30%	0.514%
65	7.637	7.591	7.681	VV	2614	119456	4.34%	0.518%
66	7.721	7.681	7.737	VV	2392	72548	2.63%	0.315%
67	7.749	7.737	7.762	VV	2332	31950	1.16%	0.139%
68	7.774	7.762	7.798	VV	2287	46203	1.68%	0.200%
69	7.817	7.798	7.838	VV	2460	51432	1.87%	0.223%
70	7.861	7.838	7.887	VV	3470	71089	2.58%	0.308%
71	7.916	7.887	7.936	VV	3516	73199	2.66%	0.318%
72	7.951	7.936	7.973	VV	2326	46488	1.69%	0.202%
73	7.984	7.973	8.005	VV	2142	36164	1.31%	0.157%
74	8.028	8.005	8.054	VV	1931	53723	1.95%	0.233%
75	8.075	8.054	8.094	VV	2011	43772	1.59%	0.190%
76	8.110	8.094	8.129	VV	1880	37688	1.37%	0.163%
77	8.165	8.129	8.234	VV	4947	159348	5.78%	0.691%
78	8.273	8.234	8.293	VV	2908	86284	3.13%	0.374%
79	8.311	8.293	8.331	VV	2824	51690	1.88%	0.224%

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Supervised By :Ankita Jodhani 11/21/2023

80	8.355	8.331	8.375	VV	2648	54039	1.96%	0.234%
81	8.393	8.375	8.430	VV	3227	6582		
82	8.461	8.430	8.471	VV	1392	3258		
83	8.510	8.471	8.604	VV	9941	45218		
84	8.618	8.604	8.637	VV	5266	9066		
85	8.649	8.637	8.659	VV	4242	53013	1.92%	0.230%
86	8.670	8.659	8.684	VV	4092	59352	2.15%	0.257%
87	8.701	8.684	8.742	VV	5391	142368	5.17%	0.618%
88	8.760	8.742	8.791	VV	3509	77443	2.81%	0.336%
89	8.811	8.791	8.841	VV	3125	71285	2.59%	0.309%
90	8.885	8.841	8.901	VV	5297	119844	4.35%	0.520%
91	8.917	8.901	8.954	VV	4816	114018	4.14%	0.495%
92	8.995	8.954	9.040	VV	10276	240032	8.71%	1.041%
93	9.068	9.040	9.094	VV	3971	83947	3.05%	0.364%
94	9.116	9.094	9.154	VV	2784	69332	2.52%	0.301%
95	9.196	9.154	9.244	VV	1963	84161	3.05%	0.365%
96	9.281	9.244	9.318	VV	2455	83125	3.02%	0.361%
97	9.343	9.318	9.384	VV	4444	90436	3.28%	0.392%
98	9.418	9.384	9.434	VV	1494	38250	1.39%	0.166%
99	9.440	9.434	9.463	VV	1327	19319	0.70%	0.084%
100	9.486	9.463	9.520	VV	1973	42798	1.55%	0.186%
101	9.542	9.520	9.618	VV	1239	55360	2.01%	0.240%
102	9.625	9.618	9.648	VV	775	12427	0.45%	0.054%
103	9.679	9.648	9.698	VV	1128	24683	0.90%	0.107%
104	9.717	9.698	9.738	VV	914	20787	0.75%	0.090%
105	9.759	9.738	9.792	VV	2748	48690	1.77%	0.211%
106	9.831	9.792	9.884	VV	1535	62122	2.25%	0.270%
107	9.901	9.884	9.916	VV	981	17110	0.62%	0.074%
108	9.927	9.916	9.948	VV	886	12935	0.47%	0.056%
109	10.032	9.948	10.046	VV	1181	37166	1.35%	0.161%
110	10.072	10.046	10.091	VV	1827	33077	1.20%	0.143%
111	10.101	10.091	10.114	VV	889	11456	0.42%	0.050%
112	10.145	10.114	10.164	VV	2430	47610	1.73%	0.207%
113	10.184	10.164	10.204	VV	1661	30791	1.12%	0.134%
114	10.232	10.204	10.278	VV	1359	42737	1.55%	0.185%
115	10.290	10.278	10.323	VV	855	18578	0.67%	0.081%
116	10.352	10.323	10.367	VV	1812	30223	1.10%	0.131%
117	10.386	10.367	10.408	VV	1677	30897	1.12%	0.134%
118	10.431	10.408	10.453	VV	2131	40430	1.47%	0.175%
119	10.496	10.453	10.528	VV	2139	65831	2.39%	0.286%
120	10.562	10.528	10.587	VV	2338	64326	2.33%	0.279%
121	10.616	10.587	10.639	VV	4885	83343	3.02%	0.362%
122	10.653	10.639	10.670	VV	1076	17844	0.65%	0.077%
123	10.707	10.670	10.755	VV	1316	42065	1.53%	0.182%
124	10.775	10.755	10.789	VV	903	14424	0.52%	0.063%
125	10.810	10.789	10.836	VV	1144	24283	0.88%	0.105%
126	10.855	10.836	10.867	VV	940	13933	0.51%	0.060%

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127	10.912	10.867	10.932	VV	2509	51237	1.86%	0.222%
128	10.944	10.932	10.961	VV	814	1022		
129	10.977	10.961	11.083	VV	539	2086		
130	11.124	11.083	11.165	VV	1333	2507		
131	11.192	11.165	11.218	VV	2067	3028		
132	11.280	11.218	11.324	VV	1919	46916	1.70%	0.204%
133	11.412	11.361	11.457	VV	923	19972	0.72%	0.087%
134	11.501	11.457	11.528	VV	1554	32569	1.18%	0.141%
135	11.578	11.528	11.634	VV	1588	48208	1.75%	0.209%
136	11.652	11.634	11.684	VV	917	17275	0.63%	0.075%
137	11.711	11.684	11.732	VV	731	11769	0.43%	0.051%
138	11.847	11.732	11.880	VV	2678	102625	3.72%	0.445%
139	11.894	11.880	11.921	VV	1111	19973	0.72%	0.087%
140	11.941	11.921	11.971	VV	728	17623	0.64%	0.076%
141	11.988	11.971	11.999	VV	1183	15853	0.58%	0.069%
142	12.009	11.999	12.033	VV	1043	15070	0.55%	0.065%
143	12.069	12.033	12.109	VV	3123	70910	2.57%	0.308%
144	12.136	12.109	12.198	VV	834	27048	0.98%	0.117%
145	12.267	12.198	12.307	VV	1021	41723	1.51%	0.181%
146	12.352	12.307	12.394	VV	6289	112924	4.10%	0.490%
147	12.428	12.394	12.463	VV	1306	27264	0.99%	0.118%
148	12.495	12.463	12.544	VV	2279	41095	1.49%	0.178%
149	12.590	12.571	12.622	VV	471	11088	0.40%	0.048%
150	12.769	12.688	12.797	PV	774	23133	0.84%	0.100%
151	12.867	12.834	12.885	VV	823	17114	0.62%	0.074%
152	12.935	12.885	13.054	VV	210804	2755166	100.00%	11.953%
153	13.064	13.054	13.079	VV	1496	21318	0.77%	0.092%
154	13.101	13.079	13.130	VV	2066	51448	1.87%	0.223%
155	13.169	13.130	13.191	VV	1771	55245	2.01%	0.240%
156	13.213	13.191	13.275	VV	1310	50150	1.82%	0.218%
157	13.313	13.275	13.336	VV	1729	49257	1.79%	0.214%
158	13.372	13.336	13.411	VV	2364	77221	2.80%	0.335%
159	13.430	13.411	13.469	VV	1085	31376	1.14%	0.136%
160	13.495	13.469	13.503	VV	876	16026	0.58%	0.070%
161	13.530	13.503	13.574	VV	1545	48996	1.78%	0.213%
162	13.598	13.574	13.621	VV	1769	40221	1.46%	0.174%
163	13.627	13.621	13.654	VV	1575	22883	0.83%	0.099%
164	13.685	13.654	13.731	VV	3151	69042	2.51%	0.300%
165	13.737	13.731	13.795	VV	1036	28258	1.03%	0.123%
166	13.825	13.795	13.856	VV	898	24626	0.89%	0.107%
167	13.915	13.856	13.968	VV	1839	71103	2.58%	0.308%
168	13.979	13.968	14.034	VV	1485	42754	1.55%	0.185%
169	14.126	14.034	14.162	VV	2263	110297	4.00%	0.478%
170	14.181	14.162	14.224	VV	2007	58482	2.12%	0.254%
171	14.244	14.224	14.270	VV	2280	45845	1.66%	0.199%
172	14.328	14.270	14.342	VV	2135	68824	2.50%	0.299%
173	14.380	14.342	14.403	VV	2418	70797	2.57%	0.307%
174	14.411	14.403	14.450	VV	1502	39426	1.43%	0.171%

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175	14.495	14.450	14.514	VV	2171	67759	2.46%	0.294%
176	14.549	14.514	14.577	VV	2288	7319		
177	14.590	14.577	14.623	VV	1914	4261		
178	14.640	14.623	14.670	VV	1531	3816		
179	14.704	14.670	14.721	VV	1635	4423		
180	14.783	14.721	14.878	VV	4012	167958	6.10%	0.729%
181	14.888	14.878	14.901	VV	1011	12461	0.45%	0.054%
182	14.933	14.901	14.965	VV	1423	45850	1.66%	0.199%
183	14.979	14.965	15.001	VV	1124	20486	0.74%	0.089%
184	15.026	15.001	15.064	VV	1303	41380	1.50%	0.180%
185	15.085	15.064	15.103	VV	1088	22051	0.80%	0.096%
186	15.120	15.103	15.133	VV	950	15216	0.55%	0.066%
187	15.168	15.133	15.181	VV	885	23081	0.84%	0.100%
188	15.215	15.181	15.231	VV	1398	35415	1.29%	0.154%
189	15.237	15.231	15.253	VV	1211	14089	0.51%	0.061%
190	15.303	15.253	15.327	VV	3258	75272	2.73%	0.327%
191	15.337	15.327	15.373	VV	1790	38338	1.39%	0.166%
192	15.378	15.373	15.398	VV	1084	14561	0.53%	0.063%
193	15.425	15.398	15.454	VV	1825	41479	1.51%	0.180%
194	15.463	15.454	15.490	VV	1246	23273	0.84%	0.101%
195	15.513	15.490	15.552	VV	1484	42379	1.54%	0.184%
196	15.562	15.552	15.573	VV	1253	13445	0.49%	0.058%
197	15.611	15.573	15.674	VV	2169	91122	3.31%	0.395%
198	15.680	15.674	15.713	VV	1346	25758	0.93%	0.112%
199	15.724	15.713	15.741	VV	987	13048	0.47%	0.057%
200	15.753	15.741	15.774	VV	1182	18778	0.68%	0.081%
201	15.798	15.774	15.874	VV	3782	108246	3.93%	0.470%
202	15.882	15.874	15.904	VV	720	10008	0.36%	0.043%
203	15.977	15.937	16.004	VV	1648	34447	1.25%	0.149%
204	16.038	16.004	16.059	VV	1216	30955	1.12%	0.134%
205	16.117	16.059	16.138	VV	2218	71524	2.60%	0.310%
206	16.150	16.138	16.198	VV	1527	38863	1.41%	0.169%
207	16.279	16.198	16.304	VV	2858	83959	3.05%	0.364%
208	16.321	16.304	16.343	VV	1097	22199	0.81%	0.096%
209	16.362	16.343	16.375	VV	1202	18491	0.67%	0.080%
210	16.391	16.375	16.418	VV	1133	24498	0.89%	0.106%
211	16.437	16.418	16.470	VV	1780	42786	1.55%	0.186%
212	16.505	16.470	16.558	VV	1879	74902	2.72%	0.325%
213	16.581	16.558	16.600	VV	2005	40274	1.46%	0.175%
214	16.615	16.600	16.648	VV	1818	40313	1.46%	0.175%
215	16.654	16.648	16.693	VV	1154	22797	0.83%	0.099%
216	16.749	16.693	16.784	VV	4057	106771	3.88%	0.463%
217	16.796	16.784	16.811	VV	1305	15515	0.56%	0.067%
218	16.851	16.811	16.867	VV	1171	26646	0.97%	0.116%
219	16.904	16.867	16.925	VV	1240	30429	1.10%	0.132%
220	16.973	16.939	17.002	VV	2558	54398	1.97%	0.236%
221	17.047	17.002	17.100	VV	1811	51279	1.86%	0.222%

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222	17.141	17.100	17.169	VV	1543	41280	1.50%	0.179%
223	17.193	17.169	17.241	VV	2892	5784		
224	17.297	17.273	17.331	VV	1749	3609		
225	17.387	17.367	17.404	VV	631	1117		
226	17.465	17.404	17.498	VV	1045	3566		
227	17.520	17.498	17.541	VV	1483	28650	1.04%	0.124%
228	17.561	17.541	17.570	VV	1294	19794	0.72%	0.086%
229	17.620	17.570	17.695	VV	3334	104509	3.79%	0.453%
230	17.758	17.695	17.779	VV	5761	103750	3.77%	0.450%
231	17.791	17.779	17.847	VV	2478	50584	1.84%	0.219%
232	17.911	17.878	17.927	VV	746	14232	0.52%	0.062%
233	17.964	17.927	18.028	VV	1233	49657	1.80%	0.215%
234	18.049	18.028	18.084	VV	1846	30620	1.11%	0.133%
235	18.124	18.084	18.146	VV	4191	61756	2.24%	0.268%
236	18.156	18.146	18.208	VV	1602	28458	1.03%	0.123%
237	18.292	18.208	18.306	PV	916	38007	1.38%	0.165%
238	18.329	18.306	18.378	VV	1304	33998	1.23%	0.147%
239	18.458	18.378	18.488	VV	2222	59590	2.16%	0.259%
240	18.544	18.513	18.567	VV	2716	40352	1.46%	0.175%
241	18.591	18.567	18.641	VV	2347	51329	1.86%	0.223%
242	18.727	18.664	18.790	VV	773	34013	1.23%	0.148%
243	18.873	18.828	18.911	VV	2049	52634	1.91%	0.228%
244	18.941	18.911	18.978	VV	1356	29949	1.09%	0.130%
245	19.038	18.997	19.080	VV	1487	49101	1.78%	0.213%
246	19.116	19.080	19.138	VV	1190	33632	1.22%	0.146%
247	19.171	19.138	19.187	VV	1448	32068	1.16%	0.139%
248	19.250	19.187	19.305	VV	3740	155070	5.63%	0.673%
249	19.312	19.305	19.324	VV	1721	18386	0.67%	0.080%
250	19.355	19.324	19.374	VV	2401	60572	2.20%	0.263%
251	19.431	19.374	19.451	VV	2592	99189	3.60%	0.430%
252	19.467	19.451	19.490	VV	2646	54706	1.99%	0.237%
253	19.511	19.490	19.521	VV	2366	40401	1.47%	0.175%
254	19.616	19.521	19.628	VV	3115	156473	5.68%	0.679%
255	19.645	19.628	19.698	VV	3728	125819	4.57%	0.546%
256	19.766	19.698	19.779	VV	3727	147508	5.35%	0.640%
257	19.794	19.779	19.808	VV	3664	59295	2.15%	0.257%
258	19.873	19.808	19.888	VV	4455	177295	6.44%	0.769%
259	19.905	19.888	19.924	VV	4352	89388	3.24%	0.388%
260	19.973	19.924	19.994	VV	5637	197659	7.17%	0.857%
261	20.028	19.994	20.070	VV	5498	225401	8.18%	0.978%
262	20.167	20.070	20.190	VV	6843	405866	14.73%	1.761%
263	20.202	20.190	20.213	VV	6556	87620	3.18%	0.380%
264	20.252	20.213	20.274	VV	6720	239610	8.70%	1.039%
265	20.324	20.274	20.344	VV	7588	294055	10.67%	1.276%
266	20.358	20.344	20.398	VV	7636	239635	8.70%	1.040%
267	20.421	20.398	20.455	VV	7778	253837	9.21%	1.101%
268	20.505	20.455	20.517	VV	7739	278322	10.10%	1.207%
269	20.526	20.517	20.609	VV	7726	384666	13.96%	1.669%

Instrument :

FID_C

ClientSampleId :

WC-SED-EPH-10

Manual IntegrationsAPPROVED

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270	20.632	20.609	20.644	VV	6757	138014	5.01%	0.599%
271	20.682	20.644	20.741	VV	7114	38458		
272	20.752	20.741	20.782	VV	5943	14059		
273	20.811	20.782	20.893	VV	5905	36224		
274	20.911	20.893	20.923	VV	4749	8405		
275	20.936	20.923	20.951	VV	4730	76429	2.77%	0.332%
276	20.973	20.951	21.071	VV	4731	291407	10.58%	1.264%
277	21.081	21.071	21.090	VV	3440	38703	1.40%	0.168%
278	21.103	21.090	21.114	VV	3380	47053	1.71%	0.204%
279	21.126	21.114	21.168	VV	3262	98508	3.58%	0.427%
280	21.189	21.168	21.201	VV	3057	58367	2.12%	0.253%
281	21.250	21.201	21.271	VV	2826	115373	4.19%	0.501%
282	21.281	21.271	21.289	VV	2620	25452	0.92%	0.110%
283	21.294	21.289	21.429	VV	2467	138014	5.01%	0.599%
284	21.512	21.429	21.526	VV	1316	65698	2.38%	0.285%
285	21.565	21.526	21.591	VV	1637	52645	1.91%	0.228%
286	21.600	21.591	21.651	VV	1124	22788	0.83%	0.099%
Sum of corrected areas:						23050755		

Instrument :
FID_C
ClientSampleId :
WC-SED-EPH-10

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/21/2023

Aliphatic EPH 102823.M Tue Nov 21 05:33:13 2023