

Instrument :

FID_E

ClientSampleId :

WC-1-EPHDL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044609.D

Signal(s) : FID1B.ch

Acq On : 05 Oct 2023 09:01

Sample : 04700-02DL 10X

Misc :

ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :Ankita Jodhani 10/05/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.253	3.221	3.271	PV	662	7613	0.26%	0.011%
2	3.284	3.271	3.353	VV	296	5322	0.18%	0.008%
3	3.402	3.353	3.425	PV	105	3064	0.10%	0.004%
4	3.440	3.425	3.461	VV	173	2512	0.08%	0.004%
5	3.487	3.461	3.517	VV	328	5365	0.18%	0.008%
6	3.534	3.517	3.561	VV	175	2024	0.07%	0.003%
7	3.582	3.561	3.589	VV	151	1745	0.06%	0.003%
8	3.597	3.589	3.608	VV	130	1314	0.04%	0.002%
9	3.618	3.608	3.628	VV	176	1543	0.05%	0.002%
10	3.636	3.628	3.647	VV	153	1274	0.04%	0.002%
11	3.670	3.647	3.704	VV	263	5357	0.18%	0.008%
12	3.725	3.704	3.751	VV	594	9528	0.32%	0.014%
13	3.774	3.751	3.849	VV	4590	49307	1.65%	0.071%
14	3.889	3.849	3.938	VV	3374	35902	1.20%	0.052%
15	3.977	3.938	4.001	VV	651	9611	0.32%	0.014%
16	4.007	4.001	4.031	VV	178	2517	0.08%	0.004%
17	4.065	4.031	4.078	VV	159	3484	0.12%	0.005%
18	4.097	4.078	4.108	VV	264	3205	0.11%	0.005%
19	4.116	4.108	4.124	VV	179	1551	0.05%	0.002%
20	4.136	4.124	4.172	VV	247	4624	0.16%	0.007%
21	4.181	4.172	4.189	VV	133	1312	0.04%	0.002%
22	4.195	4.189	4.204	VV	141	1089	0.04%	0.002%
23	4.210	4.204	4.231	VV	134	1836	0.06%	0.003%
24	4.253	4.231	4.262	VV	439	4774	0.16%	0.007%
25	4.275	4.262	4.304	VV	407	8056	0.27%	0.012%
26	4.315	4.304	4.354	VV	293	5528	0.19%	0.008%
27	4.361	4.354	4.378	VV	191	2219	0.07%	0.003%
28	4.447	4.378	4.534	VV	258	15896	0.53%	0.023%
29	4.556	4.534	4.576	VV	224	4303	0.14%	0.006%
30	4.590	4.576	4.629	VV	184	4899	0.16%	0.007%
31	4.634	4.629	4.643	VV	159	1070	0.04%	0.002%

32	4.667	4.643	4.700	VV	175	4231	0.14%	0.006%
33	4.720	4.700	4.746	VV	148	309		
34	4.780	4.746	4.827	VV	174	592		
35	4.890	4.827	4.941	VV	185	931		
36	4.950	4.941	4.963	VV	195	214		
37	4.983	4.963	5.013	VV	250	5169	0.17%	0.007%
38	5.023	5.013	5.043	VV	266	3219	0.11%	0.005%
39	5.056	5.043	5.066	VV	183	2200	0.07%	0.003%
40	5.113	5.066	5.145	VV	231	6975	0.23%	0.010%
41	5.152	5.145	5.161	VV	174	1148	0.04%	0.002%
42	5.170	5.161	5.225	VV	183	4925	0.17%	0.007%
43	5.258	5.225	5.308	VV	188	6635	0.22%	0.010%
44	5.316	5.308	5.345	VV	120	2350	0.08%	0.003%
45	5.368	5.345	5.387	VV	122	2269	0.08%	0.003%
46	5.397	5.387	5.414	VV	109	1211	0.04%	0.002%
47	5.428	5.414	5.478	VV	143	2144	0.07%	0.003%
48	5.499	5.478	5.511	PV	141	1773	0.06%	0.003%
49	5.525	5.511	5.607	VV	165	3261	0.11%	0.005%
50	5.684	5.607	5.704	PV	110	3956	0.13%	0.006%
51	5.744	5.704	5.778	VV	116	3029	0.10%	0.004%
52	5.793	5.778	5.831	VV	196	3243	0.11%	0.005%
53	5.839	5.831	5.846	VV	103	682	0.02%	0.001%
54	5.857	5.846	5.913	VV	134	3186	0.11%	0.005%
55	5.943	5.913	5.983	VV	166	4360	0.15%	0.006%
56	5.996	5.983	6.005	VV	111	1248	0.04%	0.002%
57	6.014	6.005	6.044	VV	99	1902	0.06%	0.003%
58	6.055	6.044	6.065	VV	116	949	0.03%	0.001%
59	6.133	6.065	6.144	VV	110	3599	0.12%	0.005%
60	6.165	6.144	6.238	VV	136	3639	0.12%	0.005%
61	6.260	6.238	6.294	VV	233	5094	0.17%	0.007%
62	6.331	6.294	6.398	VV	150	5447	0.18%	0.008%
63	6.405	6.398	6.421	VV	118	1398	0.05%	0.002%
64	6.436	6.421	6.448	VV	114	1528	0.05%	0.002%
65	6.465	6.448	6.504	VV	104	3675	0.12%	0.005%
66	6.513	6.504	6.538	VV	167	2269	0.08%	0.003%
67	6.561	6.538	6.601	VV	159	4071	0.14%	0.006%
68	6.609	6.601	6.708	VV	112	4651	0.16%	0.007%
69	6.807	6.708	6.835	VV	115	5842	0.20%	0.008%
70	6.911	6.835	6.948	PV	124	4807	0.16%	0.007%
71	7.045	6.948	7.091	VV	139	5451	0.18%	0.008%
72	7.115	7.091	7.148	PV	185	2882	0.10%	0.004%
73	7.198	7.148	7.234	VV	299	7164	0.24%	0.010%
74	7.291	7.234	7.324	VV	207	7505	0.25%	0.011%
75	7.385	7.324	7.407	VV	199	5796	0.19%	0.008%
76	7.444	7.407	7.478	VV	245	6721	0.23%	0.010%
77	7.540	7.478	7.592	PV	256	8306	0.28%	0.012%
78	7.631	7.592	7.658	VV	358	7658	0.26%	0.011%
79	7.672	7.658	7.694	VV	285	4189	0.14%	0.006%

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80	7.734	7.694	7.788	VV	243	7103	0.24%	0.010%
81	7.844	7.788	7.871	VV	550	1397		
82	7.889	7.871	7.908	VV	241	286		
83	8.100	8.064	8.128	VV	1286	2458		
84	8.146	8.128	8.171	VV	465	798		
85	8.241	8.171	8.261	VV	617	14623	0.49%	0.021%
86	8.281	8.261	8.319	VV	1662	21022	0.71%	0.030%
87	8.348	8.319	8.404	PV	796	20269	0.68%	0.029%
88	8.425	8.404	8.451	VV	806	12362	0.41%	0.018%
89	8.469	8.451	8.484	VV	855	9787	0.33%	0.014%
90	8.514	8.484	8.568	VV	1139	40281	1.35%	0.058%
91	8.580	8.568	8.601	VV	821	11428	0.38%	0.017%
92	8.643	8.601	8.661	VV	781	18504	0.62%	0.027%
93	8.707	8.661	8.744	VV	8618	109031	3.66%	0.158%
94	8.801	8.744	8.818	PV	599	14245	0.48%	0.021%
95	8.937	8.904	8.984	BV	1733	5727	0.19%	0.008%
96	9.006	8.984	9.030	PV	9733	106879	3.59%	0.154%
97	9.070	9.030	9.143	VV	5505	135819	4.56%	0.196%
98	9.202	9.143	9.219	VV	2982	86050	2.89%	0.124%
99	9.236	9.219	9.257	VV	2640	43184	1.45%	0.062%
100	9.296	9.257	9.311	VV	3793	78862	2.65%	0.114%
101	9.342	9.311	9.384	VV	4502	138169	4.64%	0.200%
102	9.411	9.384	9.434	VV	4383	93132	3.12%	0.135%
103	9.458	9.434	9.485	VV	3346	80866	2.71%	0.117%
104	9.523	9.485	9.564	VV	4733	153272	5.14%	0.222%
105	9.602	9.564	9.638	VV	4095	168544	5.65%	0.244%
106	9.683	9.638	9.719	VV	8405	294529	9.88%	0.426%
107	9.766	9.719	9.797	VV	17809	417164	14.00%	0.603%
108	9.824	9.797	9.881	VV	11487	385043	12.92%	0.557%
109	9.918	9.881	9.963	VV	8789	360387	12.09%	0.521%
110	9.996	9.963	10.014	VV	7536	214721	7.20%	0.310%
111	10.068	10.014	10.085	VV	9102	324546	10.89%	0.469%
112	10.123	10.085	10.143	VV	10749	326169	10.94%	0.471%
113	10.164	10.143	10.201	VV	11220	355817	11.94%	0.514%
114	10.261	10.201	10.299	VV	12620	642613	21.56%	0.929%
115	10.334	10.299	10.360	VV	13274	435356	14.61%	0.629%
116	10.396	10.360	10.417	VV	12632	421766	14.15%	0.610%
117	10.435	10.417	10.451	VV	13535	263811	8.85%	0.381%
118	10.491	10.451	10.518	VV	15924	569635	19.11%	0.823%
119	10.544	10.518	10.571	VV	23416	627468	21.05%	0.907%
120	10.620	10.571	10.659	VV	21167	1018084	34.16%	1.472%
121	10.694	10.659	10.719	VV	19252	634762	21.30%	0.918%
122	10.744	10.719	10.774	VV	19727	586365	19.67%	0.848%
123	10.828	10.774	10.854	VV	21892	972398	32.62%	1.406%
124	10.918	10.854	10.941	VV	29625	1186967	39.82%	1.716%
125	10.975	10.941	11.054	VV	33639	1790423	60.07%	2.588%
126	11.102	11.054	11.121	VV	25297	920977	30.90%	1.331%

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rteres

127	11.175	11.121	11.198	VV	25109	1104522	37.06%	1.597%
128	11.227	11.198	11.244	VV	26333	68556		
129	11.293	11.244	11.351	VV	27522	163903		
130	11.383	11.351	11.416	VV	30245	107048		
131	11.464	11.416	11.521	VV	29779	174785		
132	11.596	11.521	11.651	VV	30058	2223559	74.60%	3.214%
133	11.696	11.651	11.741	VV	35874	1622402	54.43%	2.345%
134	11.752	11.741	11.782	VV	28708	675961	22.68%	0.977%
135	11.805	11.782	11.828	VV	27994	748428	25.11%	1.082%
136	11.920	11.828	11.954	VV	107691	2980634	100.00%	4.309%
137	11.979	11.954	12.031	VV	30228	1297288	43.52%	1.875%
138	12.106	12.031	12.142	VV	31522	1966062	65.96%	2.842%
139	12.161	12.142	12.205	VV	30363	1096758	36.80%	1.585%
140	12.259	12.205	12.331	VV	34638	2206436	74.03%	3.189%
141	12.391	12.331	12.455	VV	28413	2004871	67.26%	2.898%
142	12.502	12.455	12.561	VV	27486	1643313	55.13%	2.375%
143	12.584	12.561	12.604	VV	26754	663275	22.25%	0.959%
144	12.637	12.604	12.654	VV	26339	758333	25.44%	1.096%
145	12.671	12.654	12.724	VV	25643	1026426	34.44%	1.484%
146	12.774	12.724	12.818	VV	25405	1385457	46.48%	2.003%
147	12.835	12.818	12.897	VV	27690	1203968	40.39%	1.740%
148	12.919	12.897	12.951	VV	27008	778239	26.11%	1.125%
149	12.974	12.951	13.002	VV	24527	699261	23.46%	1.011%
150	13.023	13.002	13.088	VV	23252	1134267	38.05%	1.640%
151	13.109	13.088	13.134	VV	21187	573990	19.26%	0.830%
152	13.150	13.134	13.224	VV	21080	1108906	37.20%	1.603%
153	13.272	13.224	13.321	VV	21755	1185468	39.77%	1.714%
154	13.364	13.321	13.398	VV	79587	1613521	54.13%	2.332%
155	13.422	13.398	13.514	VV	21416	1385322	46.48%	2.003%
156	13.533	13.514	13.557	VV	19504	467348	15.68%	0.676%
157	13.587	13.557	13.640	VV	18287	862453	28.94%	1.247%
158	13.667	13.640	13.684	VV	17494	452323	15.18%	0.654%
159	13.699	13.684	13.731	VV	17136	463597	15.55%	0.670%
160	13.757	13.731	13.824	VV	17774	932736	31.29%	1.348%
161	13.853	13.824	13.901	VV	16455	722951	24.25%	1.045%
162	13.974	13.901	14.003	VV	17224	947201	31.78%	1.369%
163	14.033	14.003	14.101	VV	15159	831478	27.90%	1.202%
164	14.119	14.101	14.224	VV	14022	958295	32.15%	1.385%
165	14.263	14.224	14.313	VV	13088	664433	22.29%	0.960%
166	14.354	14.313	14.391	VV	13381	574180	19.26%	0.830%
167	14.413	14.391	14.472	VV	12264	557625	18.71%	0.806%
168	14.510	14.472	14.664	VV	10994	1170568	39.27%	1.692%
169	14.682	14.664	14.721	VV	10221	314448	10.55%	0.455%
170	14.749	14.721	14.784	VV	9234	344801	11.57%	0.498%
171	14.808	14.784	14.914	VV	9403	665539	22.33%	0.962%
172	14.934	14.914	15.001	VV	8128	396302	13.30%	0.573%
173	15.014	15.001	15.051	VV	7279	202952	6.81%	0.293%
174	15.064	15.051	15.101	VV	6810	195909	6.57%	0.283%

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175	15.113	15.101	15.181	VV	6499	305737	10.26%	0.442%
176	15.223	15.181	15.251	VV	6666	26527		
177	15.272	15.251	15.338	VV	6119	28954		
178	15.359	15.338	15.406	VV	6103	21108		
179	15.420	15.406	15.444	VV	4404	10223		
180	15.476	15.444	15.543	VV	4405	244323	8.20%	0.353%
181	15.557	15.543	15.598	VV	3873	121741	4.08%	0.176%
182	15.645	15.598	15.721	VV	4642	283670	9.52%	0.410%
183	15.745	15.721	15.781	VV	4195	130742	4.39%	0.189%
184	15.813	15.781	15.858	VV	3808	143846	4.83%	0.208%
185	15.875	15.858	15.940	VV	2546	106294	3.57%	0.154%
186	15.998	15.940	16.026	VV	2048	98392	3.30%	0.142%
187	16.062	16.026	16.114	VV	2223	98190	3.29%	0.142%
188	16.137	16.114	16.181	VV	1523	55640	1.87%	0.080%
189	16.212	16.181	16.231	VV	1448	40309	1.35%	0.058%
190	16.248	16.231	16.358	VV	2163	90669	3.04%	0.131%
191	16.371	16.358	16.421	VV	767	25829	0.87%	0.037%
192	16.445	16.421	16.524	VV	883	39174	1.31%	0.057%
193	16.569	16.524	16.601	VV	911	30966	1.04%	0.045%
194	16.614	16.601	16.681	VV	597	24914	0.84%	0.036%
195	16.728	16.681	16.786	VV	1709	54388	1.82%	0.079%
196	16.805	16.786	16.830	VV	408	7886	0.26%	0.011%
197	16.859	16.830	16.937	VV	1131	24739	0.83%	0.036%
198	16.961	16.937	16.988	VV	266	5592	0.19%	0.008%
199	17.039	16.988	17.069	VV	673	16047	0.54%	0.023%
200	17.096	17.069	17.132	VV	828	12849	0.43%	0.019%
201	17.202	17.132	17.268	PV	1516	32683	1.10%	0.047%
202	17.283	17.268	17.338	VV	145	4839	0.16%	0.007%
203	17.357	17.338	17.377	VV	148	1895	0.06%	0.003%
204	17.437	17.377	17.477	PV	393	11213	0.38%	0.016%
205	17.510	17.477	17.547	VV	190	4432	0.15%	0.006%
206	17.653	17.547	17.693	PV	1311	31250	1.05%	0.045%
207	17.755	17.693	17.807	PV	364	10703	0.36%	0.015%
208	17.871	17.807	17.888	VV	95	2299	0.08%	0.003%
209	18.091	17.888	18.128	PV	1665	31183	1.05%	0.045%
210	18.181	18.128	18.208	PV	521	8608	0.29%	0.012%
211	18.235	18.208	18.258	VV	461	7902	0.27%	0.011%
212	18.266	18.258	18.281	VV	239	2266	0.08%	0.003%
213	18.372	18.281	18.391	VV	284	3806	0.13%	0.006%
214	18.410	18.391	18.430	VV	365	4851	0.16%	0.007%
215	18.514	18.430	18.554	PV	2233	59070	1.98%	0.085%
216	18.605	18.554	18.666	VV	478	16322	0.55%	0.024%
217	18.726	18.666	18.758	PV	634	9042	0.30%	0.013%
218	18.926	18.758	18.978	PV	2194	50753	1.70%	0.073%
219	19.027	18.978	19.051	PV	625	9882	0.33%	0.014%
220	19.327	19.051	19.364	PV	1910	34979	1.17%	0.051%
221	19.492	19.364	19.541	VV	817	36372	1.22%	0.053%

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					rt	Area	Area%	Area%
222	19.714	19.541	19.741	VV	2096	72984	2.45%	0.105%
223	19.829	19.741	19.846	VV	1377	7539		
224	20.092	20.038	20.118	VV	3561	13786		
225	20.509	20.118	20.541	VV	6929	116608		

Sum of corrected areas:

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Aliphatic EPH 092523.M Thu Oct 05 09:40:08 2023