

Instrument :

FID_E

ClientSampleId :

WC-1-EPHDL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09202

Data File : FE044360.D

Signal(s) : FID1B.ch

Acq On : 20 Sep 2023 10:32

Sample : 04493-02DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :Ankita Jodhani 09/21/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.263	3.201	3.284	BV	3598	36559	1.36%	0.090%
2	3.295	3.284	3.351	VV	335	4070	0.15%	0.010%
3	3.384	3.351	3.399	PV	91	1389	0.05%	0.003%
4	3.448	3.399	3.470	VV	234	5035	0.19%	0.012%
5	3.498	3.470	3.518	VV	429	6547	0.24%	0.016%
6	3.526	3.518	3.544	VV	127	1623	0.06%	0.004%
7	3.552	3.544	3.641	VV	110	5766	0.21%	0.014%
8	3.660	3.641	3.704	VV	597	10329	0.38%	0.025%
9	3.739	3.704	3.758	VV	829	15412	0.57%	0.038%
10	3.786	3.758	3.875	VV	7143	77043	2.86%	0.189%
11	3.901	3.875	3.938	VV	5011	48715	1.81%	0.119%
12	3.989	3.938	4.005	VV	578	9115	0.34%	0.022%
13	4.013	4.005	4.037	VV	249	3000	0.11%	0.007%
14	4.055	4.037	4.084	VV	660	8255	0.31%	0.020%
15	4.104	4.084	4.138	VV	420	8556	0.32%	0.021%
16	4.154	4.138	4.208	VV	505	10074	0.37%	0.025%
17	4.209	4.208	4.241	VV	174	1676	0.06%	0.004%
18	4.263	4.241	4.321	VV	591	16841	0.62%	0.041%
19	4.336	4.321	4.377	VV	236	5030	0.19%	0.012%
20	4.411	4.377	4.441	VV	188	4278	0.16%	0.010%
21	4.455	4.441	4.476	VV	188	2834	0.11%	0.007%
22	4.501	4.476	4.531	VV	131	3040	0.11%	0.007%
23	4.539	4.531	4.548	VV	87	835	0.03%	0.002%
24	4.564	4.548	4.587	VV	179	3002	0.11%	0.007%
25	4.597	4.587	4.608	VV	164	1526	0.06%	0.004%
26	4.635	4.608	4.668	VV	200	4205	0.16%	0.010%
27	4.693	4.668	4.716	VV	153	2518	0.09%	0.006%
28	4.732	4.716	4.765	PV	173	2514	0.09%	0.006%
29	4.780	4.765	4.821	VV	191	3592	0.13%	0.009%
30	4.846	4.821	4.860	VV	235	2416	0.09%	0.006%
31	4.925	4.860	4.971	VV	3773	43551	1.62%	0.107%
32	4.993	4.971	5.011	VV	190	3369	0.12%	0.008%
33	5.051	5.011	5.099	VV	223	7359	0.27%	0.018%
34	5.131	5.099	5.154	VV	337	7550	0.28%	0.019%
35	5.165	5.154	5.185	VV	300	3328	0.12%	0.008%
36	5.215	5.185	5.248	VV	3104	32985	1.22%	0.081%

					retention			
37	5.274	5.248	5.294	VV	220	3353	0.12%	0.008%
38	5.331	5.294	5.364	VV	253	4826	0.12%	0.008%
39	5.382	5.364	5.405	VV	232	3311	0.12%	0.008%
40	5.434	5.405	5.460	VV	111	3003	0.12%	0.008%
41	5.514	5.460	5.548	VV	203	6257	0.11%	0.008%
42	5.568	5.548	5.592	VV	97	2532	0.05%	0.003%
43	5.636	5.592	5.656	VV	126	3068	0.11%	0.008%
44	5.671	5.656	5.684	VV	77	1419	0.05%	0.003%
45	5.701	5.684	5.738	PV	160	4112	0.15%	0.010%
46	5.749	5.738	5.788	VV	201	4718	0.18%	0.012%
47	5.805	5.788	5.879	VV	345	8203	0.30%	0.020%
48	5.893	5.879	5.935	VV	195	3452	0.13%	0.008%
49	5.963	5.935	6.031	VV	170	6476	0.24%	0.016%
50	6.039	6.031	6.091	VV	106	3315	0.12%	0.008%
51	6.100	6.091	6.128	VV	161	2656	0.10%	0.007%
52	6.132	6.128	6.138	VV	134	683	0.03%	0.002%
53	6.145	6.138	6.204	VV	130	3624	0.13%	0.009%
54	6.208	6.204	6.215	VV	145	563	0.02%	0.001%
55	6.230	6.215	6.244	VV	194	2109	0.08%	0.005%
56	6.274	6.244	6.346	VV	391	9597	0.36%	0.024%
57	6.368	6.346	6.416	VV	183	4941	0.18%	0.012%
58	6.425	6.416	6.436	VV	192	1721	0.06%	0.004%
59	6.447	6.436	6.461	VV	190	2287	0.08%	0.006%
60	6.574	6.461	6.597	VV	208	11201	0.42%	0.027%
61	6.680	6.597	6.754	PV	224	12801	0.47%	0.031%
62	6.775	6.754	6.801	VV	162	2650	0.10%	0.006%
63	6.818	6.801	6.860	VV	162	3282	0.12%	0.008%
64	6.887	6.860	6.914	VV	136	2392	0.09%	0.006%
65	6.924	6.914	6.964	VV	89	1555	0.06%	0.004%
66	6.995	6.964	7.034	VV	97	1798	0.07%	0.004%
67	7.057	7.034	7.091	PV	92	1571	0.06%	0.004%
68	7.129	7.091	7.157	VV	184	3723	0.14%	0.009%
69	7.212	7.157	7.238	VV	408	9626	0.36%	0.024%
70	7.261	7.238	7.334	VV	778	18471	0.69%	0.045%
71	7.399	7.334	7.438	VV	263	9055	0.34%	0.022%
72	7.463	7.438	7.496	VV	533	8020	0.30%	0.020%
73	7.525	7.496	7.614	PV	824	16238	0.60%	0.040%
74	7.689	7.614	7.721	VV	637	14554	0.54%	0.036%
75	7.742	7.721	7.780	VV	136	4370	0.16%	0.011%
76	7.834	7.780	7.914	VV	227	8953	0.33%	0.022%
77	8.110	8.081	8.137	VV	599	16203	0.60%	0.040%
78	8.156	8.137	8.184	VV	468	9662	0.36%	0.024%
79	8.254	8.184	8.269	VV	477	15837	0.59%	0.039%
80	8.294	8.269	8.340	VV	1202	24493	0.91%	0.060%
81	8.439	8.340	8.471	VV	942	44452	1.65%	0.109%
82	8.527	8.471	8.551	VV	1213	42168	1.56%	0.103%
83	8.567	8.551	8.611	VV	1271	33867	1.26%	0.083%
84	8.640	8.611	8.671	VV	1049	30870	1.15%	0.076%
85	8.720	8.671	8.766	VV	2804	82906	3.08%	0.203%
86	8.951	8.931	8.978	VV	2845	64817	2.40%	0.159%
87	9.020	8.978	9.041	VV	4385	101379	3.76%	0.249%
88	9.084	9.041	9.140	VV	4535	166099	6.16%	0.407%
89	9.187	9.140	9.204	VV	3219	102429	3.80%	0.251%

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90	9.245	9.204	9.268	VV	3099	111838	4.15%	0.274%
91	9.304	9.268	9.341	VV	4431	157567		
92	9.403	9.341	9.417	VV	3377	144682		
93	9.471	9.417	9.503	VV	4073	183829		
94	9.542	9.503	9.559	VV	3620	117411		
95	9.598	9.559	9.621	VV	4502	145768		
96	9.633	9.621	9.654	VV	4282	81851	3.04%	0.201%
97	9.698	9.654	9.720	VV	5119	173624	6.44%	0.426%
98	9.779	9.720	9.811	VV	8411	294864	10.94%	0.723%
99	9.861	9.811	9.879	VV	5358	194379	7.21%	0.476%
100	9.945	9.879	9.997	VV	5502	354668	13.16%	0.869%
101	10.109	9.997	10.153	VV	6313	506974	18.81%	1.243%
102	10.175	10.153	10.198	VV	6025	154647	5.74%	0.379%
103	10.222	10.198	10.238	VV	6110	140246	5.20%	0.344%
104	10.271	10.238	10.310	VV	6129	259990	9.65%	0.637%
105	10.405	10.310	10.421	VV	6875	429919	15.95%	1.054%
106	10.563	10.421	10.581	VV	7962	681659	25.29%	1.671%
107	10.609	10.581	10.623	VV	8146	197247	7.32%	0.484%
108	10.645	10.623	10.665	VV	8329	204351	7.58%	0.501%
109	10.707	10.665	10.734	VV	10061	363142	13.47%	0.890%
110	10.758	10.734	10.778	VV	8510	216966	8.05%	0.532%
111	10.835	10.778	10.861	VV	9342	449855	16.69%	1.103%
112	10.908	10.861	10.931	VV	10260	396076	14.69%	0.971%
113	10.969	10.931	11.031	VV	10443	607026	22.52%	1.488%
114	11.043	11.031	11.061	VV	10366	184974	6.86%	0.453%
115	11.106	11.061	11.125	VV	10799	395667	14.68%	0.970%
116	11.156	11.125	11.212	VV	12862	601533	22.32%	1.475%
117	11.236	11.212	11.268	VV	11360	364928	13.54%	0.895%
118	11.289	11.268	11.303	VV	11465	240590	8.93%	0.590%
119	11.329	11.303	11.366	VV	12048	435169	16.15%	1.067%
120	11.453	11.366	11.474	VV	12702	784979	29.12%	1.924%
121	11.500	11.474	11.521	VV	13108	352372	13.07%	0.864%
122	11.547	11.521	11.564	VV	13208	331583	12.30%	0.813%
123	11.584	11.564	11.608	VV	13385	338691	12.57%	0.830%
124	11.628	11.608	11.662	VV	12967	416031	15.44%	1.020%
125	11.699	11.662	11.741	VV	13655	611111	22.67%	1.498%
126	11.771	11.741	11.794	VV	12704	396521	14.71%	0.972%
127	11.827	11.794	11.858	VV	13378	494582	18.35%	1.212%
128	11.930	11.858	11.971	VV	110159	1978738	73.41%	4.851%
129	11.986	11.971	12.044	VV	14143	601616	22.32%	1.475%
130	12.077	12.044	12.097	VV	14235	437858	16.24%	1.073%
131	12.119	12.097	12.148	VV	14879	427076	15.84%	1.047%
132	12.162	12.148	12.200	VV	14275	431258	16.00%	1.057%
133	12.235	12.200	12.251	VV	14479	414624	15.38%	1.016%
134	12.273	12.251	12.333	VV	14088	671973	24.93%	1.647%
135	12.392	12.333	12.414	VV	13653	641099	23.79%	1.572%
136	12.432	12.414	12.463	VV	13879	391241	14.52%	0.959%
137	12.525	12.463	12.581	VV	16159	976980	36.25%	2.395%
138	12.598	12.581	12.632	VV	13878	404217	15.00%	0.991%
139	12.684	12.632	12.731	VV	13243	765045	28.38%	1.875%
140	12.778	12.731	12.828	VV	12904	721565	26.77%	1.769%
141	12.869	12.828	12.911	VV	12824	609350	22.61%	1.494%

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Data						Instrument : FID_E		
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142	12.931	12.911	12.955	VV	12474	319013	11.84%	0.782%
143	12.985	12.955	13.008	VV	14761	406271	15.84%	0.782%
144	13.037	13.008	13.108	VV	12454	705898	26.68%	0.782%
145	13.136	13.108	13.230	VV	11228	799605	29.68%	0.782%
Manual IntegrationsAPPROVED								
146	13.284	13.230	13.323	VV	12853	618477	22.68%	0.782%
147	13.369	13.323	13.429	VV	78031	1462381	54.68%	0.782%
148	13.474	13.429	13.520	VV	10422	548013	20.33%	1.343%
149	13.544	13.520	13.559	VV	10279	237111	8.80%	0.581%
150	13.585	13.559	13.638	VV	11584	475316	17.63%	1.165%
151	13.654	13.638	13.681	VV	9515	241337	8.95%	0.592%
152	13.711	13.681	13.791	VV	11856	633419	23.50%	1.553%
153	13.813	13.791	13.831	VV	8954	209816	7.78%	0.514%
154	13.874	13.831	13.904	VV	8832	377707	14.01%	0.926%
155	13.921	13.904	13.961	VV	8388	280585	10.41%	0.688%
156	13.976	13.961	14.004	VV	8674	212332	7.88%	0.521%
157	14.037	14.004	14.094	VV	8116	430779	15.98%	1.056%
158	14.127	14.094	14.254	VV	8666	719005	26.68%	1.763%
159	14.272	14.254	14.313	VV	7232	241989	8.98%	0.593%
160	14.347	14.313	14.391	VV	6902	309931	11.50%	0.760%
161	14.424	14.391	14.494	VV	6545	381369	14.15%	0.935%
162	14.510	14.494	14.601	VV	5948	362997	13.47%	0.890%
163	14.636	14.601	14.668	VV	5742	216384	8.03%	0.530%
164	14.686	14.668	14.734	VV	5214	198765	7.37%	0.487%
165	14.754	14.734	14.834	VV	5086	284322	10.55%	0.697%
166	14.850	14.834	14.931	VV	4658	235526	8.74%	0.577%
167	14.940	14.931	15.018	VV	3992	184079	6.83%	0.451%
168	15.025	15.018	15.101	VV	3412	151624	5.63%	0.372%
169	15.115	15.101	15.141	VV	2924	67736	2.51%	0.166%
170	15.166	15.141	15.183	VV	4004	82125	3.05%	0.201%
171	15.207	15.183	15.304	VV	5332	222158	8.24%	0.545%
172	15.328	15.304	15.453	VV	2274	164225	6.09%	0.403%
173	15.473	15.453	15.529	VV	1594	62457	2.32%	0.153%
174	15.545	15.529	15.603	VV	1342	50494	1.87%	0.124%
175	15.650	15.603	15.728	VV	2740	125765	4.67%	0.308%
176	15.746	15.728	15.784	VV	1860	40908	1.52%	0.100%
177	15.822	15.784	15.864	VV	2089	52107	1.93%	0.128%
178	15.881	15.864	15.940	VV	588	18030	0.67%	0.044%
179	16.003	15.940	16.029	VV	421	16573	0.61%	0.041%
180	16.056	16.029	16.114	VV	355	10676	0.40%	0.026%
181	16.251	16.114	16.281	VV	877	24078	0.89%	0.059%
182	16.314	16.281	16.354	VV	326	6303	0.23%	0.015%
183	16.398	16.354	16.424	PV	703	11563	0.43%	0.028%
184	16.447	16.424	16.488	VV	386	6986	0.26%	0.017%
185	16.573	16.488	16.611	PV	1257	30323	1.13%	0.074%
186	16.666	16.611	16.701	VV	1298	31536	1.17%	0.077%
187	16.727	16.701	16.784	VV	2577	53542	1.99%	0.131%
188	16.809							

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195	18.091	17.681	18.118	PV	2163	23192	0.86%	0.057%
196	18.179	18.118	18.208	VV	1256	28058		
197	18.418	18.208	18.437	PV	502	-10594		
198	18.515	18.437	18.547	PV	3207	86587		
199	18.731	18.547	18.758	VV	1563	72475		
200	18.925	18.758	18.964	VV	2436	69373		
201	19.326	18.964	19.351	PV	3332	154676	5.74%	0.379%
202	19.715	19.351	19.729	VV	5529	726894	26.97%	1.782%
203	19.956	19.729	19.974	VV	10137	1094900	40.62%	2.684%
204	20.287	19.974	20.318	VV	16426	2695368	100.00%	6.607%
Sum of corrected areas:						40793750		

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Aliphatic EPH 083023.M Thu Sep 21 01:45:45 2023