

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064598.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 10:18
 Sample : 04416-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.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	3.270	3.221	3.339	BV	1552	21021	1.30%	0.033%
2	3.992	3.984	4.044	VV	404	11828	0.73%	0.019%
3	4.613	4.592	4.691	VV	316	11187	0.69%	0.018%
4	6.382	6.353	6.433	VV	439	12294	0.76%	0.019%
5	6.925	6.876	6.964	VV	374	10528	0.65%	0.017%
6	7.151	7.131	7.198	VV	475	10801	0.67%	0.017%
7	7.298	7.267	7.338	VV	565	15414	0.95%	0.024%
8	7.461	7.394	7.522	VV	635	30174	1.86%	0.047%
9	7.575	7.522	7.605	VV	1017	28143	1.74%	0.044%
10	7.652	7.605	7.690	VV	1861	69317	4.28%	0.109%
11	7.715	7.690	7.744	VV	1976	47709	2.94%	0.075%
12	7.763	7.744	7.783	VV	1379	28198	1.74%	0.044%
13	7.856	7.783	7.873	VV	1472	63487	3.92%	0.100%
14	7.893	7.873	7.935	VV	2108	54653	3.37%	0.086%
15	7.980	7.935	8.010	VV	1746	64170	3.96%	0.101%
16	8.033	8.010	8.057	VV	1867	43739	2.70%	0.069%
17	8.080	8.057	8.111	VV	1650	49040	3.03%	0.077%
18	8.161	8.111	8.211	VV	3636	130157	8.03%	0.205%
19	8.234	8.211	8.263	VV	2119	60157	3.71%	0.095%
20	8.312	8.263	8.361	VV	5551	164382	10.14%	0.259%
21	8.410	8.361	8.429	VV	2949	106534	6.57%	0.168%
22	8.439	8.429	8.471	VV	2647	60812	3.75%	0.096%
23	8.541	8.471	8.571	VV	6186	244773	15.11%	0.385%
24	8.578	8.571	8.586	VV	4711	42123	2.60%	0.066%
25	8.607	8.586	8.629	VV	8855	160136	9.88%	0.252%
26	8.645	8.629	8.655	VV	5342	75912	4.68%	0.119%
27	8.672	8.655	8.686	VV	7149	110917	6.85%	0.175%
28	8.693	8.686	8.719	VV	5938	99208	6.12%	0.156%
29	8.772	8.719	8.790	VV	5697	198523	12.25%	0.312%
30	8.805	8.790	8.815	VV	4938	70055	4.32%	0.110%
31	8.839	8.815	8.850	VV	5545	109754	6.77%	0.173%
32	8.877	8.850	8.973	VV	7762	420145	25.93%	0.661%
33	8.993	8.973	9.027	VV	5343	169028	10.43%	0.266%
34	9.061	9.027	9.088	VV	6176	196717	12.14%	0.310%
35	9.107	9.088	9.148	VV	5601	190256	11.74%	0.299%
36	9.180	9.148	9.194	VV	6386	160514	9.91%	0.253%

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37	9.210	9.194	9.243	VV	6437	181601	11.21%	0.286%
38	9.278	9.243	9.300	VV	7881	234006	14.44%	0.368%
39	9.312	9.300	9.316	VV	6804	66190	4.08%	0.104%
40	9.359	9.316	9.392	VV	12788	388655	23.99%	0.612%
41	9.433	9.392	9.463	VV	8556	330640	20.41%	0.520%
42	9.513	9.463	9.529	VV	9069	315639	19.48%	0.497%
43	9.536	9.529	9.560	VV	8219	148078	9.14%	0.233%
44	9.589	9.560	9.608	VV	8279	225800	13.94%	0.355%
45	9.615	9.608	9.638	VV	8295	146362	9.03%	0.230%
46	9.713	9.638	9.736	VV	10468	546821	33.75%	0.861%
47	9.757	9.736	9.783	VV	11718	295072	18.21%	0.464%
48	9.798	9.783	9.813	VV	10396	184496	11.39%	0.290%
49	9.852	9.813	9.900	VV	11103	546750	33.74%	0.860%
50	9.930	9.900	9.947	VV	11281	302446	18.67%	0.476%
51	9.997	9.947	10.009	VV	11832	427919	26.41%	0.673%
52	10.031	10.009	10.045	VV	12072	251392	15.51%	0.396%
53	10.062	10.045	10.083	VV	12295	270924	16.72%	0.426%
54	10.102	10.083	10.113	VV	13012	224399	13.85%	0.353%
55	10.140	10.113	10.165	VV	19620	499583	30.83%	0.786%
56	10.219	10.165	10.241	VV	14957	661195	40.81%	1.040%
57	10.285	10.241	10.305	VV	17369	585131	36.11%	0.921%
58	10.327	10.305	10.358	VV	15198	456801	28.19%	0.719%
59	10.385	10.358	10.394	VV	16301	338173	20.87%	0.532%
60	10.421	10.394	10.443	VV	17591	486929	30.05%	0.766%
61	10.489	10.443	10.498	VV	18455	561012	34.62%	0.883%
62	10.561	10.498	10.586	VV	33870	1200178	74.07%	1.889%
63	10.599	10.586	10.631	VV	21552	551931	34.06%	0.869%
64	10.648	10.631	10.663	VV	18781	356895	22.03%	0.562%
65	10.685	10.663	10.704	VV	20592	478666	29.54%	0.753%
66	10.719	10.704	10.741	VV	20924	452835	27.95%	0.713%
67	10.762	10.741	10.784	VV	21170	525920	32.46%	0.828%
68	10.810	10.784	10.823	VV	21034	475288	29.33%	0.748%
69	10.886	10.823	10.924	VV	23303	1312899	81.02%	2.066%
70	10.968	10.924	10.994	VV	24686	953209	58.83%	1.500%
71	11.017	10.994	11.058	VV	23989	894146	55.18%	1.407%
72	11.066	11.058	11.093	VV	23502	478214	29.51%	0.753%
73	11.127	11.093	11.143	VV	25169	728486	44.96%	1.146%
74	11.154	11.143	11.172	VV	25166	423433	26.13%	0.666%
75	11.189	11.172	11.233	VV	25578	884078	54.56%	1.391%
76	11.279	11.233	11.329	VV	39469	1620366	100.00%	2.550%
77	11.341	11.329	11.364	VV	24608	499151	30.80%	0.785%
78	11.388	11.364	11.401	VV	23759	506451	31.26%	0.797%
79	11.415	11.401	11.428	VV	23966	393596	24.29%	0.619%
80	11.489	11.428	11.526	VV	26376	1457887	89.97%	2.294%
81	11.577	11.526	11.614	VV	25902	1308418	80.75%	2.059%
82	11.652	11.614	11.664	VV	25294	746715	46.08%	1.175%
83	11.679	11.664	11.728	VV	27320	977745	60.34%	1.539%
84	11.756	11.728	11.781	VV	25756	815400	50.32%	1.283%
85	11.794	11.781	11.804	VV	25849	357068	22.04%	0.562%
86	11.837	11.804	11.862	VV	31544	960380	59.27%	1.511%
87	11.871	11.862	11.906	VV	24846	632939	39.06%	0.996%
88	11.931	11.906	11.944	VV	24799	549952	33.94%	0.865%
89	11.961	11.944	12.027	VV	25988	1220890	75.35%	1.921%

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90	12.067	12.027	12.104	VV	24377	1089354	67.23%	1.714%
91	12.107	12.104	12.133	VV	23987	400556	24.72%	0.630%
92	12.160	12.133	12.189	VV	24044	779638	48.11%	1.227%
93	12.214	12.189	12.228	VV	23883	529792	32.70%	0.834%
94	12.244	12.228	12.305	VV	25335	1059342	65.38%	1.667%
95	12.352	12.305	12.388	VV	23318	1099470	67.85%	1.730%
96	12.412	12.388	12.466	VV	23927	1046615	64.59%	1.647%
97	12.491	12.466	12.522	VV	26388	775504	47.86%	1.220%
98	12.530	12.522	12.551	VV	20761	362478	22.37%	0.570%
99	12.591	12.551	12.628	VV	21659	956764	59.05%	1.506%
100	12.636	12.628	12.662	VV	21170	410475	25.33%	0.646%
101	12.682	12.662	12.691	VV	19092	331384	20.45%	0.521%
102	12.704	12.691	12.718	VV	18830	298939	18.45%	0.470%
103	12.724	12.718	12.760	VV	19214	474227	29.27%	0.746%
104	12.771	12.760	12.801	VV	18862	455790	28.13%	0.717%
105	12.820	12.801	12.888	VV	19333	957799	59.11%	1.507%
106	12.938	12.888	12.969	VV	56590	1407792	86.88%	2.215%
107	12.983	12.969	13.026	VV	21154	657151	40.56%	1.034%
108	13.037	13.026	13.059	VV	18135	357656	22.07%	0.563%
109	13.070	13.059	13.091	VV	17725	313771	19.36%	0.494%
110	13.111	13.091	13.123	VV	16757	311461	19.22%	0.490%
111	13.152	13.123	13.191	VV	17500	678895	41.90%	1.068%
112	13.213	13.191	13.232	VV	15928	384288	23.72%	0.605%
113	13.263	13.232	13.287	VV	15831	500587	30.89%	0.788%
114	13.326	13.287	13.350	VV	16220	572240	35.32%	0.901%
115	13.368	13.350	13.402	VV	15140	463620	28.61%	0.730%
116	13.418	13.402	13.477	VV	14807	629099	38.82%	0.990%
117	13.533	13.477	13.564	VV	14064	699288	43.16%	1.100%
118	13.598	13.564	13.656	VV	13666	700092	43.21%	1.102%
119	13.678	13.656	13.715	VV	12338	419974	25.92%	0.661%
120	13.742	13.715	13.794	VV	12104	548751	33.87%	0.864%
121	13.809	13.794	13.821	VV	11256	179343	11.07%	0.282%
122	13.841	13.821	13.873	VV	11566	347260	21.43%	0.546%
123	13.892	13.873	13.905	VV	11237	205881	12.71%	0.324%
124	13.920	13.905	13.962	VV	11672	373404	23.04%	0.588%
125	13.973	13.962	14.028	VV	10803	410503	25.33%	0.646%
126	14.052	14.028	14.064	VV	9703	209654	12.94%	0.330%
127	14.084	14.064	14.141	VV	9793	434219	26.80%	0.683%
128	14.152	14.141	14.169	VV	9250	150366	9.28%	0.237%
129	14.185	14.169	14.214	VV	9088	228326	14.09%	0.359%
130	14.255	14.214	14.290	VV	9032	388078	23.95%	0.611%
131	14.313	14.290	14.353	VV	9231	322113	19.88%	0.507%
132	14.368	14.353	14.397	VV	8871	218180	13.46%	0.343%
133	14.411	14.397	14.454	VV	8182	259430	16.01%	0.408%
134	14.481	14.454	14.506	VV	7829	228436	14.10%	0.359%
135	14.526	14.506	14.568	VV	7589	257954	15.92%	0.406%
136	14.585	14.568	14.610	VV	6808	164656	10.16%	0.259%
137	14.622	14.610	14.670	VV	6438	226192	13.96%	0.356%
138	14.689	14.670	14.729	VV	6306	209587	12.93%	0.330%
139	14.782	14.729	14.808	VV	6551	283129	17.47%	0.446%
140	14.829	14.808	14.861	VV	6266	181372	11.19%	0.285%
141	14.868	14.861	14.899	VV	5438	113413	7.00%	0.178%

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142	14.928	14.899	14.970	VV	5381	201490	12.43%	0.317%
143	14.985	14.970	15.006	VV	4494	96864	5.98%	0.152%
144	15.024	15.006	15.051	VV	4788	119708	7.39%	0.188%
145	15.060	15.051	15.084	VV	4326	82197	5.07%	0.129%
146	15.112	15.084	15.160	VV	4048	170837	10.54%	0.269%
147	15.175	15.160	15.241	VV	3730	169283	10.45%	0.266%
148	15.261	15.241	15.272	VV	3473	62141	3.83%	0.098%
149	15.318	15.272	15.455	VV	3521	319617	19.73%	0.503%
150	15.474	15.455	15.512	VV	2362	77044	4.75%	0.121%
151	15.527	15.512	15.571	VV	2185	72331	4.46%	0.114%
152	15.613	15.571	15.625	VV	2141	67050	4.14%	0.106%
153	15.630	15.625	15.683	VV	2183	65028	4.01%	0.102%
154	15.692	15.683	15.738	VV	1808	54329	3.35%	0.085%
155	15.746	15.738	15.791	VV	1697	50931	3.14%	0.080%
156	15.806	15.791	15.826	VV	1858	35615	2.20%	0.056%
157	15.840	15.826	15.890	VV	1760	54827	3.38%	0.086%
158	15.905	15.890	15.920	VV	1215	20786	1.28%	0.033%
159	15.940	15.920	15.961	VV	1265	28179	1.74%	0.044%
160	15.997	15.961	16.024	VV	1466	50932	3.14%	0.080%
161	16.037	16.024	16.065	VV	1212	26859	1.66%	0.042%
162	16.121	16.065	16.204	VV	1256	90138	5.56%	0.142%
163	16.255	16.204	16.274	VV	959	35617	2.20%	0.056%
164	16.289	16.274	16.318	VV	1029	22983	1.42%	0.036%
165	16.326	16.318	16.343	VV	889	11601	0.72%	0.018%
166	16.353	16.343	16.381	VV	805	15209	0.94%	0.024%
167	16.389	16.381	16.414	VV	799	12823	0.79%	0.020%
168	16.447	16.414	16.482	VV	868	30663	1.89%	0.048%
169	16.503	16.482	16.557	VV	917	30437	1.88%	0.048%
170	16.607	16.557	16.660	VV	712	34444	2.13%	0.054%
171	16.756	16.686	16.821	VV	1104	42989	2.65%	0.068%
172	16.979	16.847	17.033	VV	652	39474	2.44%	0.062%
173	17.067	17.033	17.105	VV	402	14553	0.90%	0.023%
174	17.201	17.177	17.251	VV	1079	22575	1.39%	0.036%
175	17.520	17.425	17.541	VV	297	10709	0.66%	0.017%
176	17.635	17.584	17.695	PV	1722	32238	1.99%	0.051%
177	17.764	17.728	17.783	VV	834	13748	0.85%	0.022%
178	18.058	18.029	18.107	VV	1640	30022	1.85%	0.047%
179	18.131	18.107	18.163	VV	809	13235	0.82%	0.021%
180	18.466	18.433	18.518	VV	2263	40404	2.49%	0.064%
181	18.861	18.798	18.921	VV	1731	37224	2.30%	0.059%
182	19.033	18.944	19.088	VV	390	16091	0.99%	0.025%
183	19.152	19.088	19.177	VV	243	10778	0.67%	0.017%
184	19.244	19.177	19.288	VV	2107	47822	2.95%	0.075%
185	19.488	19.306	19.501	VV	704	65840	4.06%	0.104%
186	19.554	19.501	19.568	VV	893	28750	1.77%	0.045%
187	19.620	19.568	19.713	VV	2141	113079	6.98%	0.178%
188	19.808	19.713	19.841	VV	1804	114648	7.08%	0.180%
189	19.850	19.841	19.894	VV	1555	42339	2.61%	0.067%
190	19.984	19.908	20.011	VV	2448	94020	5.80%	0.148%
191	20.035	20.011	20.058	VV	1871	49120	3.03%	0.077%
192	20.091	20.058	20.106	VV	1645	45501	2.81%	0.072%
193	20.257	20.106	20.294	VV	2158	219238	13.53%	0.345%
194	20.337	20.294	20.361	VV	2732	93873	5.79%	0.148%

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195	20.504	20.361	20.548	VV	2907	286415	17.68%	0.451%
196	20.569	20.548	20.590	VV	2695	65652	4.05%	0.103%
197	20.701	20.590	20.790	VV	3350	321765	19.86%	0.506%
198	20.811	20.790	20.828	VV	2401	52800	3.26%	0.083%
199	20.855	20.828	20.921	VV	2333	122744	7.58%	0.193%
200	20.927	20.921	20.988	VV	1956	70811	4.37%	0.111%
201	21.009	20.988	21.054	VV	1800	68834	4.25%	0.108%
202	21.068	21.054	21.082	VV	1726	27828	1.72%	0.044%
203	21.111	21.082	21.188	VV	1699	96582	5.96%	0.152%
204	21.246	21.188	21.268	VV	1323	60931	3.76%	0.096%
205	21.277	21.268	21.304	VV	1237	26301	1.62%	0.041%
206	21.311	21.304	21.331	VV	1180	17491	1.08%	0.028%
207	21.340	21.331	21.414	VV	995	38189	2.36%	0.060%
208	21.457	21.414	21.508	VV	708	34602	2.14%	0.054%
209	21.581	21.508	21.624	VV	1147	49706	3.07%	0.078%
210	21.631	21.624	21.701	VV	519	12589	0.78%	0.020%

Sum of corrected areas: 63546710

Aliphatic EPH 091523.M Mon Sep 18 11:29:30 2023