

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092023AL\
 Data File : FC064626.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2023 09:49
 Sample : 04434-01DL 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	3.276	3.257	3.297	VV	1525	16274	0.03%	0.001%
2	3.708	3.686	3.794	VV	4335	83831	0.17%	0.005%
3	4.004	3.988	4.046	VV	500	14411	0.03%	0.001%
4	4.174	4.168	4.219	VV	453	11160	0.02%	0.001%
5	4.394	4.328	4.404	VV	359	12676	0.03%	0.001%
6	4.545	4.518	4.584	VV	344	11327	0.02%	0.001%
7	4.754	4.724	4.830	VV	244	10335	0.02%	0.001%
8	6.460	6.446	6.548	VV	267	11222	0.02%	0.001%
9	6.928	6.844	6.968	VV	246	12804	0.03%	0.001%
10	7.076	7.051	7.136	VV	435	10536	0.02%	0.001%
11	7.302	7.281	7.328	VV	725	10433	0.02%	0.001%
12	7.469	7.447	7.534	VV	327	10276	0.02%	0.001%
13	7.987	7.959	8.016	VV	532	10161	0.02%	0.001%
14	8.047	8.016	8.074	VV	590	10024	0.02%	0.001%
15	8.241	8.194	8.271	VV	401	14131	0.03%	0.001%
16	8.288	8.271	8.304	VV	1060	13851	0.03%	0.001%
17	8.319	8.304	8.334	VV	937	11599	0.02%	0.001%
18	8.615	8.596	8.638	VV	859	10869	0.02%	0.001%
19	8.680	8.638	8.690	VV	787	13195	0.03%	0.001%
20	8.700	8.690	8.746	VV	904	15208	0.03%	0.001%
21	8.774	8.746	8.795	VV	507	10042	0.02%	0.001%
22	8.887	8.795	8.924	VV	1390	41542	0.08%	0.002%
23	8.945	8.924	8.981	VV	1092	20877	0.04%	0.001%
24	9.001	8.981	9.045	VV	779	17890	0.04%	0.001%
25	9.071	9.045	9.091	VV	533	10186	0.02%	0.001%
26	9.129	9.091	9.150	VV	420	10392	0.02%	0.001%
27	9.176	9.150	9.201	PV	2902	36599	0.07%	0.002%
28	9.244	9.220	9.311	VV	2283	41129	0.08%	0.002%
29	9.386	9.311	9.412	VV	1754	50099	0.10%	0.003%
30	9.438	9.412	9.464	VV	571	13015	0.03%	0.001%
31	9.520	9.464	9.534	VV	520	13518	0.03%	0.001%
32	9.716	9.693	9.744	VV	795	12133	0.02%	0.001%
33	9.767	9.744	9.794	VV	802	14130	0.03%	0.001%
34	9.820	9.794	9.844	VV	896	17803	0.04%	0.001%
35	9.924	9.874	9.967	VV	8026	139934	0.28%	0.008%
36	10.000	9.967	10.047	VV	5896	75123	0.15%	0.004%

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37	10.151	10.120	10.214	VV	5980	103239	0.21%	0.006%
38	10.247	10.214	10.270	VV	681	14892	0.03%	0.001%
39	10.290	10.270	10.317	VV	858	12747	0.03%	0.001%
40	10.378	10.355	10.398	PV	1248	14975	0.03%	0.001%
41	10.423	10.398	10.449	VV	2188	31597	0.06%	0.002%
42	10.501	10.477	10.534	VV	1362	29795	0.06%	0.002%
43	10.566	10.534	10.590	VV	4473	74221	0.15%	0.004%
44	10.613	10.590	10.629	VV	14487	173747	0.35%	0.010%
45	10.644	10.629	10.686	VV	12081	148366	0.30%	0.009%
46	10.732	10.686	10.784	VV	10062	127502	0.26%	0.008%
47	10.805	10.784	10.818	PV	1273	15616	0.03%	0.001%
48	10.832	10.818	10.851	VV	1024	15686	0.03%	0.001%
49	10.882	10.851	10.933	VV	8388	117938	0.24%	0.007%
50	11.143	11.101	11.176	VV	3388	66481	0.13%	0.004%
51	11.197	11.176	11.250	VV	2801	71175	0.14%	0.004%
52	11.288	11.250	11.320	VV	11125	218628	0.44%	0.013%
53	11.342	11.320	11.364	VV	4496	67274	0.14%	0.004%
54	11.378	11.364	11.400	VV	1515	25185	0.05%	0.002%
55	11.427	11.400	11.450	VV	4408	70848	0.14%	0.004%
56	11.492	11.450	11.525	VV	3245	113270	0.23%	0.007%
57	11.585	11.525	11.611	VV	5617	180435	0.36%	0.011%
58	11.632	11.611	11.663	VV	3568	96043	0.19%	0.006%
59	11.683	11.663	11.698	VV	4446	78163	0.16%	0.005%
60	11.748	11.698	11.774	VV	5799	209406	0.42%	0.013%
61	11.798	11.774	11.809	VV	6125	117444	0.24%	0.007%
62	11.839	11.809	11.884	VV	12011	385437	0.78%	0.023%
63	11.904	11.884	11.914	VV	8624	140260	0.28%	0.008%
64	11.944	11.914	11.954	VV	10024	217714	0.44%	0.013%
65	11.988	11.954	12.032	VV	10794	466610	0.94%	0.028%
66	12.074	12.032	12.114	VV	12666	539329	1.09%	0.032%
67	12.136	12.114	12.146	VV	15121	262692	0.53%	0.016%
68	12.167	12.146	12.185	VV	15616	343353	0.69%	0.021%
69	12.246	12.185	12.263	VV	17181	748088	1.51%	0.045%
70	12.364	12.263	12.377	VV	22942	1308890	2.65%	0.078%
71	12.422	12.377	12.451	VV	33060	1196719	2.42%	0.072%
72	12.499	12.451	12.521	VV	35661	1255077	2.54%	0.075%
73	12.534	12.521	12.548	VV	32474	511001	1.03%	0.031%
74	12.568	12.548	12.581	VV	35060	656759	1.33%	0.039%
75	12.618	12.581	12.627	VV	37462	1000421	2.02%	0.060%
76	12.642	12.627	12.675	VV	40433	1072093	2.17%	0.064%
77	12.725	12.675	12.733	VV	41030	1361978	2.75%	0.082%
78	12.786	12.733	12.806	VV	51323	2085060	4.22%	0.125%
79	12.822	12.806	12.839	VV	54945	1012426	2.05%	0.061%
80	12.865	12.839	12.889	VV	58054	1632902	3.30%	0.098%
81	12.946	12.889	12.968	VV	79316	3005110	6.08%	0.180%
82	12.996	12.968	13.022	VV	87772	2511893	5.08%	0.150%
83	13.045	13.022	13.063	VV	79116	1838595	3.72%	0.110%
84	13.076	13.063	13.094	VV	78773	1448587	2.93%	0.087%
85	13.183	13.094	13.194	VV	97167	5176216	10.47%	0.310%
86	13.211	13.194	13.228	VV	96097	1894299	3.83%	0.113%
87	13.247	13.228	13.257	VV	94672	1617231	3.27%	0.097%
88	13.276	13.257	13.297	VV	102609	2321210	4.69%	0.139%
89	13.337	13.297	13.368	VV	128771	4840519	9.79%	0.290%

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90	13.386	13.368	13.408	VV	132352	3062832	6.19%	0.183%
91	13.424	13.408	13.446	VV	128680	2848170	5.76%	0.170%
92	13.467	13.446	13.501	VV	130587	4215806	8.52%	0.252%
93	13.553	13.501	13.568	VV	155319	5735470	11.60%	0.343%
94	13.609	13.568	13.645	VV	181751	7737303	15.64%	0.463%
95	13.758	13.645	13.771	VV	197990	13150801	26.59%	0.787%
96	13.782	13.771	13.801	VV	196496	3453240	6.98%	0.207%
97	13.841	13.801	13.861	VV	193876	6781348	13.71%	0.406%
98	13.930	13.861	13.967	VV	262396	14128118	28.56%	0.846%
99	13.990	13.967	14.006	VV	245557	5482852	11.09%	0.328%
100	14.018	14.006	14.035	VV	236378	4014573	8.12%	0.240%
101	14.192	14.118	14.212	VV	281584	14851618	30.03%	0.889%
102	14.326	14.212	14.348	VV	325337	22498204	45.49%	1.346%
103	14.358	14.348	14.364	VV	288536	2836125	5.73%	0.170%
104	14.385	14.364	14.432	VV	327793	11931752	24.12%	0.714%
105	14.538	14.521	14.598	VV	342973	14692106	29.70%	0.879%
106	14.772	14.754	14.784	VV	347106	6076870	12.29%	0.364%
107	14.911	14.896	14.920	VV	375537	5195817	10.50%	0.311%
108	14.941	14.920	14.973	VV	397296	12004987	24.27%	0.718%
109	15.003	14.973	15.014	VV	402938	9408165	19.02%	0.563%
110	15.053	15.014	15.071	VV	412272	13708379	27.72%	0.820%
111	15.191	15.174	15.203	VV	433666	7293290	14.75%	0.436%
112	15.369	15.282	15.437	VV	503712	42235811	85.39%	2.528%
113	15.448	15.437	15.473	VV	439146	9177000	18.55%	0.549%
114	15.502	15.473	15.512	VV	467186	10633812	21.50%	0.636%
115	15.672	15.665	15.694	VV	508358	8722919	17.64%	0.522%
116	15.711	15.694	15.735	VV	504213	12141883	24.55%	0.727%
117	15.746	15.735	15.774	VV	502816	11699211	23.65%	0.700%
118	15.791	15.774	15.811	VV	490475	10705922	21.65%	0.641%
119	15.868	15.811	15.903	VV	578959	28601827	57.83%	1.712%
120	15.920	15.903	15.940	VV	496687	10957487	22.15%	0.656%
121	15.950	15.940	15.964	VV	493368	6772809	13.69%	0.405%
122	16.000	15.964	16.024	VV	557075	18830191	38.07%	1.127%
123	16.053	16.024	16.092	VV	558624	21671504	43.82%	1.297%
124	16.135	16.092	16.174	VV	602619	28255897	57.13%	1.691%
125	16.191	16.174	16.218	VV	584490	14561115	29.44%	0.871%
126	16.233	16.218	16.291	VV	545799	23570685	47.66%	1.411%
127	16.343	16.291	16.364	VV	577352	23966771	48.46%	1.434%
128	16.374	16.364	16.392	VV	563191	9033360	18.26%	0.541%
129	16.404	16.392	16.438	VV	554667	14782169	29.89%	0.885%
130	16.477	16.438	16.501	VV	572610	20691613	41.83%	1.238%
131	16.534	16.501	16.581	VV	599821	27228085	55.05%	1.630%
132	16.617	16.581	16.713	VV	628151	45155656	91.30%	2.702%
133	16.740	16.713	16.763	VV	568804	16404930	33.17%	0.982%
134	16.792	16.763	16.814	VV	587858	17482460	35.35%	1.046%
135	16.825	16.814	16.852	VV	561310	12366002	25.00%	0.740%
136	16.870	16.852	16.881	VV	557483	9419719	19.04%	0.564%
137	16.929	16.881	16.938	VV	575706	18840560	38.09%	1.128%
138	16.947	16.938	16.961	VV	582202	7812456	15.80%	0.468%
139	17.002	16.961	17.026	VV	619041	22557753	45.61%	1.350%
140	17.033	17.026	17.043	VV	565725	5817837	11.76%	0.348%
141	17.085	17.043	17.101	VV	582123	19695352	39.82%	1.179%

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142	17.112	17.101	17.128	VV	564379	8908493	18.01%	0.533%
143	17.149	17.128	17.164	VV	577333	12175507	24.62%	0.729%
144	17.177	17.164	17.198	VV	558170	10899101	22.04%	0.652%
145	17.244	17.198	17.262	VV	582617	21577036	43.62%	1.291%
146	17.272	17.262	17.294	VV	548462	10163110	20.55%	0.608%
147	17.345	17.294	17.445	VV	582043	49461054	100.00%	2.960%
148	17.468	17.445	17.508	VV	551830	20119520	40.68%	1.204%
149	17.515	17.508	17.531	VV	548181	7408597	14.98%	0.443%
150	17.548	17.531	17.567	VV	559071	11758104	23.77%	0.704%
151	17.576	17.567	17.606	VV	556325	12932515	26.15%	0.774%
152	17.616	17.606	17.632	VV	561134	8492712	17.17%	0.508%
153	17.648	17.632	17.665	VV	557447	10642390	21.52%	0.637%
154	17.677	17.665	17.702	VV	548295	11688997	23.63%	0.700%
155	17.710	17.702	17.745	VV	522221	13078080	26.44%	0.783%
156	17.791	17.745	17.821	VV	641106	25831430	52.23%	1.546%
157	17.829	17.821	17.858	VV	574220	11886482	24.03%	0.711%
158	17.860	17.858	17.879	VV	530556	6646548	13.44%	0.398%
159	17.889	17.879	17.914	VV	520604	10650264	21.53%	0.637%
160	17.935	17.914	17.964	VV	538092	15480114	31.30%	0.926%
161	17.980	17.964	17.997	VV	523619	9879547	19.97%	0.591%
162	18.019	17.997	18.063	VV	538224	20476866	41.40%	1.225%
163	18.079	18.063	18.119	VV	506254	16623760	33.61%	0.995%
164	18.153	18.119	18.174	VV	559628	16941261	34.25%	1.014%
165	18.192	18.174	18.250	VV	509127	21807396	44.09%	1.305%
166	18.279	18.250	18.304	VV	492479	15824483	31.99%	0.947%
167	18.355	18.304	18.410	VV	501051	30229097	61.12%	1.809%
168	18.421	18.410	18.440	VV	464561	8218762	16.62%	0.492%
169	18.459	18.440	18.507	VV	476536	18455790	37.31%	1.105%
170	18.520	18.507	18.554	VV	459536	12391111	25.05%	0.742%
171	18.575	18.554	18.604	VV	491314	14161741	28.63%	0.848%
172	18.617	18.604	18.664	VV	477892	16607340	33.58%	0.994%
173	18.676	18.664	18.691	VV	465671	7104860	14.36%	0.425%
174	18.703	18.691	18.724	VV	450405	8699701	17.59%	0.521%
175	18.756	18.724	18.791	VV	454375	17234780	34.85%	1.031%
176	18.808	18.791	18.837	VV	428320	11486204	23.22%	0.687%
177	18.852	18.837	18.861	VV	431617	5966104	12.06%	0.357%
178	18.907	18.861	18.948	VV	441751	22058932	44.60%	1.320%
179	18.966	18.948	19.002	VV	412919	13192526	26.67%	0.790%
180	19.047	19.002	19.101	VV	421119	24050580	48.63%	1.439%
181	19.110	19.101	19.133	VV	394304	7324173	14.81%	0.438%
182	19.143	19.133	19.188	VV	385440	12603277	25.48%	0.754%
183	19.197	19.188	19.232	VV	370518	9614369	19.44%	0.575%
184	19.286	19.232	19.325	VV	434578	21737904	43.95%	1.301%
185	19.336	19.325	19.348	VV	360752	4833565	9.77%	0.289%
186	19.374	19.348	19.418	VV	368541	15101364	30.53%	0.904%
187	19.428	19.418	19.513	VV	354845	19790692	40.01%	1.184%
188	19.528	19.513	19.541	VV	340925	5511011	11.14%	0.330%
189	19.560	19.541	19.585	VV	338456	8644150	17.48%	0.517%
190	19.598	19.585	19.611	VV	326950	5004491	10.12%	0.300%
191	19.672	19.611	19.721	VV	377589	21783177	44.04%	1.304%
192	19.736	19.721	19.751	VV	302314	5297252	10.71%	0.317%
193	19.767	19.751	19.798	VV	307902	8274077	16.73%	0.495%
194	19.810	19.798	19.840	VV	293791	7253631	14.67%	0.434%

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195	19.851	19.840	19.902	VV	287189	10291841	20.81%	0.616%
196	19.944	19.902	19.967	VV	285525	10678859	21.59%	0.639%
197	19.978	19.967	19.999	VV	276752	5056291	10.22%	0.303%
198	20.048	19.999	20.114	VV	275433	17919432	36.23%	1.072%
199	20.123	20.114	20.155	VV	252806	5968974	12.07%	0.357%
200	20.164	20.155	20.176	VV	246589	3057720	6.18%	0.183%
201	20.192	20.176	20.223	VV	247854	6735035	13.62%	0.403%
202	20.238	20.223	20.251	VV	233046	3822055	7.73%	0.229%
203	20.263	20.251	20.286	VV	227761	4629144	9.36%	0.277%
204	20.308	20.286	20.321	VV	218427	4467033	9.03%	0.267%
205	20.336	20.321	20.414	VV	217275	11410045	23.07%	0.683%
206	20.433	20.414	20.445	VV	198118	3663889	7.41%	0.219%
207	20.450	20.445	20.497	VV	197080	5746831	11.62%	0.344%
208	20.514	20.497	20.528	VV	178421	3276118	6.62%	0.196%
209	20.548	20.528	20.568	VV	176181	4222940	8.54%	0.253%
210	20.582	20.568	20.628	VV	174554	5821649	11.77%	0.348%
211	20.648	20.628	20.764	VV	157692	11850222	23.96%	0.709%
212	20.774	20.764	20.806	VV	134107	3221610	6.51%	0.193%
213	20.816	20.806	20.851	VV	125973	3271566	6.61%	0.196%
214	20.860	20.851	20.921	VV	119439	4725822	9.55%	0.283%
215	20.933	20.921	20.969	VV	110694	3055838	6.18%	0.183%
216	20.983	20.969	21.014	VV	105740	2665708	5.39%	0.160%
217	21.026	21.014	21.039	VV	97280	1415648	2.86%	0.085%
218	21.059	21.039	21.118	VV	92490	4162638	8.42%	0.249%
219	21.129	21.118	21.221	VV	86378	4907821	9.92%	0.294%
220	21.232	21.221	21.241	VV	77990	878934	1.78%	0.053%
221	21.254	21.241	21.274	VV	75138	1442103	2.92%	0.086%
222	21.283	21.274	21.350	VV	68181	2915000	5.89%	0.174%
223	21.361	21.350	21.424	VV	63277	2635316	5.33%	0.158%
224	21.436	21.424	21.482	VV	56574	1866455	3.77%	0.112%
225	21.512	21.482	21.578	VV	53947	2819519	5.70%	0.169%
226	21.587	21.578	21.624	VV	47968	1249956	2.53%	0.075%
227	21.631	21.624	21.695	VV	43581	1634417	3.30%	0.098%
228	21.710	21.695	21.721	VBA	38100	682923	1.38%	0.041%
Sum of corrected areas:							1670937876	

Aliphatic EPH 091523.M Wed Sep 20 17:26:21 2023