

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036513.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 00:14
 Sample : N3708-02DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.561	3.505	3.566	VV	414	11185	0.33%	0.021%
2	3.593	3.566	3.662	VV	388	19555	0.57%	0.037%
3	3.719	3.675	3.745	VV	523	18004	0.53%	0.034%
4	3.753	3.745	3.802	VV	421	12895	0.38%	0.025%
5	3.831	3.802	3.845	VV	485	10303	0.30%	0.020%
6	3.872	3.845	3.909	VV	501	15132	0.44%	0.029%
7	3.932	3.909	4.000	VV	491	22699	0.66%	0.043%
8	4.139	4.087	4.165	VV	543	21456	0.63%	0.041%
9	4.196	4.165	4.204	VV	528	10206	0.30%	0.020%
10	4.267	4.246	4.321	VV	537	20964	0.61%	0.040%
11	4.329	4.321	4.375	VV	470	12790	0.37%	0.024%
12	4.426	4.413	4.453	VV	507	10131	0.30%	0.019%
13	4.496	4.453	4.522	VV	640	18862	0.55%	0.036%
14	4.722	4.692	4.762	VV	658	19267	0.56%	0.037%
15	4.780	4.762	4.825	VV	565	17159	0.50%	0.033%
16	4.858	4.825	4.875	VV	568	12209	0.36%	0.023%
17	4.907	4.875	4.924	VV	478	11732	0.34%	0.022%
18	5.003	4.981	5.046	VV	689	17205	0.50%	0.033%
19	5.317	5.290	5.353	VV	483	12331	0.36%	0.024%
20	5.638	5.612	5.669	VV	1185	21579	0.63%	0.041%
21	5.814	5.775	5.875	VV	868	20844	0.61%	0.040%
22	5.941	5.909	5.987	VV	782	20587	0.60%	0.039%
23	6.163	6.128	6.180	VV	644	11191	0.33%	0.021%
24	6.201	6.180	6.249	VV	3719	54222	1.59%	0.104%
25	6.308	6.282	6.329	VV	719	11846	0.35%	0.023%
26	6.380	6.362	6.415	VV	632	13839	0.40%	0.026%
27	6.457	6.415	6.475	VV	550	13604	0.40%	0.026%
28	6.489	6.475	6.520	VV	553	10005	0.29%	0.019%
29	6.582	6.560	6.597	VV	590	10871	0.32%	0.021%
30	6.606	6.597	6.644	VV	676	12119	0.35%	0.023%
31	6.666	6.644	6.715	VV	1496	27451	0.80%	0.052%
32	6.747	6.715	6.771	VV	485	12307	0.36%	0.024%
33	6.818	6.798	6.842	VV	1655	23013	0.67%	0.044%
34	6.852	6.842	6.880	VV	851	11280	0.33%	0.022%
35	6.990	6.962	7.014	VV	789	13719	0.40%	0.026%
36	7.065	7.039	7.109	VV	781	14733	0.43%	0.028%

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37	7.196	7.142	7.214	VV	1040	27761	0.81%	0.053%
38	7.236	7.214	7.260	VV	1110	17089	0.50%	0.033%
39	7.295	7.260	7.330	VV	4198	64561	1.89%	0.123%
40	7.342	7.330	7.362	VV	731	11067	0.32%	0.021%
41	7.385	7.362	7.414	VV	2508	39479	1.15%	0.075%
42	7.432	7.414	7.467	VV	4550	58379	1.71%	0.112%
43	7.483	7.467	7.537	VV	847	21889	0.64%	0.042%
44	7.584	7.537	7.593	VV	777	19884	0.58%	0.038%
45	7.611	7.593	7.637	VV	2218	29229	0.85%	0.056%
46	7.654	7.637	7.680	VV	654	14395	0.42%	0.028%
47	7.692	7.680	7.720	VV	562	10567	0.31%	0.020%
48	7.737	7.720	7.759	VV	638	11266	0.33%	0.022%
49	7.786	7.759	7.822	VV	1563	30173	0.88%	0.058%
50	7.920	7.854	8.007	VV	66866	769728	22.51%	1.471%
51	8.037	8.007	8.060	VV	2187	41108	1.20%	0.079%
52	8.074	8.060	8.117	VV	1082	29345	0.86%	0.056%
53	8.138	8.117	8.152	VV	1036	17537	0.51%	0.034%
54	8.189	8.152	8.207	VV	1771	38543	1.13%	0.074%
55	8.219	8.207	8.230	VV	1381	17100	0.50%	0.033%
56	8.241	8.230	8.269	VV	1305	22788	0.67%	0.044%
57	8.309	8.269	8.345	VV	4294	86150	2.52%	0.165%
58	8.361	8.345	8.382	VV	1101	20106	0.59%	0.038%
59	8.410	8.382	8.425	VV	4509	62965	1.84%	0.120%
60	8.438	8.425	8.455	VV	3076	38220	1.12%	0.073%
61	8.490	8.455	8.527	VV	3819	90337	2.64%	0.173%
62	8.535	8.527	8.548	VV	1310	15397	0.45%	0.029%
63	8.593	8.548	8.629	VV	3349	91109	2.66%	0.174%
64	8.646	8.629	8.664	VV	2188	31375	0.92%	0.060%
65	8.685	8.664	8.723	VV	1644	38475	1.12%	0.074%
66	8.738	8.723	8.755	VV	799	13631	0.40%	0.026%
67	8.794	8.755	8.834	VV	38262	479549	14.02%	0.916%
68	8.847	8.834	8.869	VV	2330	42821	1.25%	0.082%
69	8.892	8.869	8.925	VV	11211	154178	4.51%	0.295%
70	8.944	8.925	8.970	VV	2766	45800	1.34%	0.088%
71	8.985	8.970	8.994	VV	1289	16143	0.47%	0.031%
72	9.032	8.994	9.062	VV	3947	77773	2.27%	0.149%
73	9.082	9.062	9.099	VV	1209	21834	0.64%	0.042%
74	9.109	9.099	9.119	VV	1067	12175	0.36%	0.023%
75	9.137	9.119	9.150	VV	1904	27336	0.80%	0.052%
76	9.169	9.150	9.195	VV	5131	76228	2.23%	0.146%
77	9.216	9.195	9.249	VV	1649	43885	1.28%	0.084%
78	9.261	9.249	9.290	VV	1312	29086	0.85%	0.056%
79	9.316	9.290	9.334	VV	3096	54591	1.60%	0.104%
80	9.347	9.334	9.387	VV	2212	38753	1.13%	0.074%
81	9.404	9.387	9.433	VV	1037	20006	0.58%	0.038%
82	9.462	9.433	9.480	VV	1849	31639	0.93%	0.060%
83	9.495	9.480	9.528	VV	1297	24923	0.73%	0.048%
84	9.547	9.528	9.564	VV	1022	17366	0.51%	0.033%
85	9.599	9.564	9.630	VV	1718	39919	1.17%	0.076%
86	9.642	9.630	9.659	VV	938	13693	0.40%	0.026%
87	9.681	9.659	9.742	VV	10966	176665	5.17%	0.338%
88	9.761	9.742	9.797	VV	2229	48384	1.41%	0.092%
89	9.802	9.797	9.814	VV	1171	10429	0.30%	0.020%

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90	9.832	9.814	9.850	VV	2418	38108	1.11%	0.073%
91	9.859	9.850	9.875	VV	1398	18835	0.55%	0.036%
92	9.890	9.875	9.925	VV	1582	28963	0.85%	0.055%
93	9.944	9.925	9.984	VV	739	18673	0.55%	0.036%
94	10.006	9.984	10.032	VV	2196	36051	1.05%	0.069%
95	10.054	10.032	10.074	VV	1042	20758	0.61%	0.040%
96	10.101	10.074	10.147	VV	3654	73457	2.15%	0.140%
97	10.165	10.147	10.187	VV	781	14830	0.43%	0.028%
98	10.199	10.187	10.237	VV	711	11821	0.35%	0.023%
99	10.267	10.237	10.327	VV	533	14706	0.43%	0.028%
100	10.430	10.402	10.459	VV	639	12951	0.38%	0.025%
101	10.484	10.459	10.514	VV	1426	25337	0.74%	0.048%
102	10.565	10.514	10.588	VV	2909	57201	1.67%	0.109%
103	10.605	10.588	10.655	VV	1794	30860	0.90%	0.059%
104	10.681	10.655	10.717	VV	1942	34924	1.02%	0.067%
105	10.739	10.717	10.797	VV	1440	35022	1.02%	0.067%
106	10.847	10.797	10.865	VV	1803	43614	1.28%	0.083%
107	10.888	10.865	10.954	VV	3628	84213	2.46%	0.161%
108	11.084	11.033	11.134	VV	61120	769063	22.49%	1.469%
109	11.160	11.134	11.287	VV	15696	245592	7.18%	0.469%
110	11.379	11.355	11.417	VV	2787	43170	1.26%	0.082%
111	11.479	11.460	11.505	VV	873	15270	0.45%	0.029%
112	11.539	11.505	11.560	VV	1105	21912	0.64%	0.042%
113	11.618	11.587	11.654	VV	2440	51708	1.51%	0.099%
114	11.684	11.654	11.711	VV	961	15273	0.45%	0.029%
115	11.738	11.711	11.760	PV	1721	22341	0.65%	0.043%
116	11.852	11.800	11.875	VV	99926	1165702	34.08%	2.227%
117	11.887	11.875	11.902	VV	8452	97097	2.84%	0.186%
118	11.918	11.902	11.962	VV	10213	130437	3.81%	0.249%
119	12.001	11.962	12.020	VV	11813	171944	5.03%	0.329%
120	12.035	12.020	12.049	VV	5947	71169	2.08%	0.136%
121	12.066	12.049	12.125	VV	6952	97658	2.86%	0.187%
122	12.210	12.169	12.231	VV	1186	23945	0.70%	0.046%
123	12.252	12.231	12.335	VV	2189	56609	1.66%	0.108%
124	12.359	12.335	12.402	VV	4367	69381	2.03%	0.133%
125	12.422	12.402	12.435	VV	1436	20731	0.61%	0.040%
126	12.453	12.435	12.487	VV	3564	54126	1.58%	0.103%
127	12.504	12.487	12.525	VV	1032	16917	0.49%	0.032%
128	12.565	12.552	12.579	VV	920	11438	0.33%	0.022%
129	12.632	12.595	12.659	VV	1379	34157	1.00%	0.065%
130	12.677	12.659	12.716	VV	2648	47613	1.39%	0.091%
131	12.741	12.716	12.764	PV	1993	33572	0.98%	0.064%
132	12.786	12.764	12.805	VV	6783	91109	2.66%	0.174%
133	12.821	12.805	12.834	VV	2889	41028	1.20%	0.078%
134	12.849	12.834	12.870	VV	3508	52175	1.53%	0.100%
135	12.902	12.870	12.949	VV	84960	1029746	30.11%	1.968%
136	12.961	12.949	12.986	VV	1383	22017	0.64%	0.042%
137	13.036	13.014	13.049	VV	1302	20276	0.59%	0.039%
138	13.088	13.049	13.107	VV	3202	65228	1.91%	0.125%
139	13.119	13.107	13.170	VV	1619	43036	1.26%	0.082%
140	13.199	13.170	13.236	VV	67255	822289	24.04%	1.571%
141	13.257	13.236	13.267	VV	7193	86243	2.52%	0.165%

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142	13.291	13.267	13.354	VV	81741	1073255	31.38%	2.051%
143	13.375	13.354	13.390	VV	2502	36821	1.08%	0.070%
144	13.403	13.390	13.431	VV	2386	32436	0.95%	0.062%
145	13.469	13.431	13.502	PV	4088	77926	2.28%	0.149%
146	13.536	13.502	13.574	VV	2381	57214	1.67%	0.109%
147	13.598	13.574	13.617	VV	2503	35894	1.05%	0.069%
148	13.625	13.617	13.639	VV	1415	14592	0.43%	0.028%
149	13.660	13.639	13.682	VV	4564	71701	2.10%	0.137%
150	13.690	13.682	13.733	VV	1335	26390	0.77%	0.050%
151	13.790	13.733	13.827	PV	12553	215846	6.31%	0.412%
152	13.857	13.827	13.872	VV	1265	23527	0.69%	0.045%
153	13.897	13.872	13.919	VV	8966	121834	3.56%	0.233%
154	13.936	13.919	13.962	VV	5706	81711	2.39%	0.156%
155	13.975	13.962	14.005	VV	2104	36459	1.07%	0.070%
156	14.065	14.005	14.090	VV	6077	147584	4.32%	0.282%
157	14.107	14.090	14.146	VV	4378	65259	1.91%	0.125%
158	14.186	14.146	14.206	VV	1161	22276	0.65%	0.043%
159	14.271	14.237	14.287	VV	550	10173	0.30%	0.019%
160	14.492	14.419	14.509	VV	2312	55155	1.61%	0.105%
161	14.527	14.509	14.572	VV	2527	59520	1.74%	0.114%
162	14.606	14.572	14.657	PV	2133	67381	1.97%	0.129%
163	14.666	14.657	14.677	VV	1025	10097	0.30%	0.019%
164	14.704	14.677	14.740	VV	4253	81288	2.38%	0.155%
165	14.766	14.740	14.792	VV	9167	127033	3.71%	0.243%
166	14.829	14.792	14.872	VV	3079	71288	2.08%	0.136%
167	14.892	14.872	14.907	VV	1154	17190	0.50%	0.033%
168	14.951	14.907	14.995	VV	1541	41166	1.20%	0.079%
169	15.030	14.995	15.047	PV	1701	22444	0.66%	0.043%
170	15.076	15.047	15.096	VV	29840	402046	11.76%	0.768%
171	15.117	15.096	15.195	VV	28637	470649	13.76%	0.899%
172	15.237	15.195	15.296	VV	9133	193004	5.64%	0.369%
173	15.318	15.296	15.350	VV	1920	41666	1.22%	0.080%
174	15.386	15.350	15.407	PV	2519	44913	1.31%	0.086%
175	15.423	15.407	15.490	VV	2057	61755	1.81%	0.118%
176	15.533	15.490	15.614	VV	3489	102282	2.99%	0.195%
177	15.668	15.635	15.690	VV	1833	32437	0.95%	0.062%
178	15.706	15.690	15.723	VV	1054	16880	0.49%	0.032%
179	15.751	15.723	15.775	VV	6952	99494	2.91%	0.190%
180	15.790	15.775	15.819	VV	3006	47293	1.38%	0.090%
181	15.834	15.819	15.866	VV	1451	23990	0.70%	0.046%
182	15.914	15.866	15.952	VV	4783	122721	3.59%	0.234%
183	15.988	15.952	16.009	PV	1595	27233	0.80%	0.052%
184	16.076	16.009	16.098	VV	1508	24325	0.71%	0.046%
185	16.173	16.098	16.210	PV	3200	75861	2.22%	0.145%
186	16.361	16.244	16.399	PV	2116	67356	1.97%	0.129%
187	16.456	16.399	16.485	VV	2336	81674	2.39%	0.156%
188	16.504	16.485	16.525	VV	1486	28517	0.83%	0.054%
189	16.549	16.525	16.585	VV	3099	63279	1.85%	0.121%
190	16.635	16.585	16.709	PV	30350	696424	20.36%	1.331%
191	16.766	16.709	16.790	VV	6700	124246	3.63%	0.237%
192	16.805	16.790	16.841	VV	1961	41219	1.21%	0.079%
193	16.854	16.841	16.873	VV	1584	21340	0.62%	0.041%
194	16.957	16.895	16.989	VV	16825	324510	9.49%	0.620%

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195	17.014	16.989	17.059	VV	23527	376703	11.01%	0.720%
196	17.118	17.059	17.153	VV	10118	241334	7.06%	0.461%
197	17.166	17.153	17.194	VV	3428	60419	1.77%	0.115%
198	17.268	17.194	17.298	VV	2735	124125	3.63%	0.237%
199	17.322	17.298	17.336	VV	2078	42203	1.23%	0.081%
200	17.378	17.336	17.406	VV	5004	138191	4.04%	0.264%
201	17.423	17.406	17.457	VV	3242	76102	2.23%	0.145%
202	17.529	17.457	17.557	VV	4039	157642	4.61%	0.301%
203	17.571	17.557	17.584	VV	3155	40450	1.18%	0.077%
204	17.602	17.584	17.627	VV	3514	68514	2.00%	0.131%
205	17.634	17.627	17.649	VV	2547	30554	0.89%	0.058%
206	17.675	17.649	17.707	VV	5968	119264	3.49%	0.228%
207	17.741	17.707	17.762	VV	2809	64810	1.90%	0.124%
208	17.784	17.762	17.792	VV	1913	28293	0.83%	0.054%
209	17.798	17.792	17.819	VV	1651	17816	0.52%	0.034%
210	17.857	17.819	17.875	VV	880	22660	0.66%	0.043%
211	17.914	17.875	17.922	PV	1563	27581	0.81%	0.053%
212	18.006	17.922	18.032	VV	5429	174987	5.12%	0.334%
213	18.053	18.032	18.075	VV	2147	37825	1.11%	0.072%
214	18.145	18.075	18.167	VV	7220	201348	5.89%	0.385%
215	18.174	18.167	18.230	VV	4559	127067	3.72%	0.243%
216	18.245	18.230	18.264	VV	2881	49495	1.45%	0.095%
217	18.292	18.264	18.307	VV	6680	114177	3.34%	0.218%
218	18.329	18.307	18.340	VV	5836	107222	3.14%	0.205%
219	18.385	18.340	18.411	VV	18261	441408	12.91%	0.843%
220	18.431	18.411	18.454	VV	10640	226391	6.62%	0.433%
221	18.478	18.454	18.490	VV	8031	157299	4.60%	0.301%
222	18.515	18.490	18.537	VV	13403	281062	8.22%	0.537%
223	18.551	18.537	18.612	VV	9439	323164	9.45%	0.617%
224	18.638	18.612	18.692	VV	16853	458381	13.40%	0.876%
225	18.719	18.692	18.739	VV	7453	186632	5.46%	0.357%
226	18.773	18.739	18.794	VV	10178	263501	7.70%	0.503%
227	18.804	18.794	18.812	VV	7653	80555	2.36%	0.154%
228	18.839	18.812	18.872	VV	10106	278213	8.13%	0.532%
229	18.887	18.872	18.909	VV	5941	117735	3.44%	0.225%
230	18.936	18.909	18.963	VV	9549	224947	6.58%	0.430%
231	18.986	18.963	19.025	VV	8308	244810	7.16%	0.468%
232	19.040	19.025	19.055	VV	6060	99023	2.90%	0.189%
233	19.069	19.055	19.094	VV	6980	146952	4.30%	0.281%
234	19.113	19.094	19.130	VV	6982	130253	3.81%	0.249%
235	19.151	19.130	19.169	VV	7189	137584	4.02%	0.263%
236	19.247	19.169	19.255	VV	8554	366259	10.71%	0.700%
237	19.270	19.255	19.289	VV	9277	163112	4.77%	0.312%
238	19.342	19.289	19.391	VV	10703	538501	15.75%	1.029%
239	19.416	19.391	19.432	VV	9067	208714	6.10%	0.399%
240	19.454	19.432	19.469	VV	9649	188559	5.51%	0.360%
241	19.512	19.469	19.554	VV	10366	441613	12.91%	0.844%
242	19.662	19.554	19.673	VV	15371	878067	25.67%	1.678%
243	19.744	19.673	19.767	VV	18493	918756	26.86%	1.756%
244	19.798	19.767	19.841	VV	18594	712864	20.84%	1.362%
245	19.867	19.841	19.896	VV	17863	538138	15.73%	1.028%
246	20.044	19.896	20.094	VV	26311	2646487	77.38%	5.057%

						rteres		
247	20.103	20.094	20.122	VV	23682	371824	10.87%	0.710%
248	20.179	20.122	20.201	VV	22723	1041713	30.46%	1.990%
249	20.367	20.201	20.400	VV	35991	3420032	100.00%	6.535%
250	20.422	20.400	20.445	VV	34360	906443	26.50%	1.732%
251	20.453	20.445	20.476	VV	33049	588256	17.20%	1.124%
252	20.485	20.476	20.510	VV	32710	629584	18.41%	1.203%
253	20.590	20.510	20.599	VV	39239	1858340	54.34%	3.551%
254	20.642	20.599	20.699	VV	43041	2399374	70.16%	4.585%
255	20.723	20.699	20.792	VV	35735	1798784	52.60%	3.437%
256	20.842	20.792	20.851	VV	31939	1097629	32.09%	2.097%
257	20.907	20.851	20.997	VV	35958	2854068	83.45%	5.453%
258	21.072	20.997	21.122	VV	28506	2022561	59.14%	3.865%
259	21.130	21.122	21.140	VV	22497	233981	6.84%	0.447%
260	21.231	21.140	21.326	VV	34986	3285791	96.07%	6.278%

Sum of corrected areas: 52335134

Aliphatic EPH 062022.M Fri Jul 15 10:18:28 2022