

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057366.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 20:48
 Sample : M5019-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.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	3.098	3.058	3.111	BV	112	124	0.00%	0.000%
2	3.128	3.111	3.167	VV	8184	88085	0.88%	0.040%
3	3.178	3.167	3.208	VV	673	10999	0.11%	0.005%
4	3.215	3.208	3.229	VV	428	4054	0.04%	0.002%
5	3.244	3.229	3.285	VV	386	9745	0.10%	0.004%
6	3.319	3.285	3.328	PV	252	4038	0.04%	0.002%
7	3.360	3.328	3.473	VV	595061	4950715	49.42%	2.255%
8	3.484	3.473	3.524	VV	993	22248	0.22%	0.010%
9	3.553	3.524	3.588	VV	615	17848	0.18%	0.008%
10	3.632	3.588	3.652	VV	799	16513	0.16%	0.008%
11	3.673	3.652	3.705	VV	532	9813	0.10%	0.004%
12	3.713	3.705	3.731	VV	241	3044	0.03%	0.001%
13	3.738	3.731	3.788	VV	255	7738	0.08%	0.004%
14	3.798	3.788	3.809	VV	274	2302	0.02%	0.001%
15	3.828	3.809	3.841	VV	262	3422	0.03%	0.002%
16	3.853	3.841	3.881	VV	419	5604	0.06%	0.003%
17	3.896	3.881	3.913	VV	843	7906	0.08%	0.004%
18	3.941	3.913	3.982	VV	298	5802	0.06%	0.003%
19	4.022	3.982	4.074	PV	1531	22000	0.22%	0.010%
20	4.112	4.074	4.132	VV	761	13743	0.14%	0.006%
21	4.162	4.132	4.172	VV	624	12492	0.12%	0.006%
22	4.193	4.172	4.251	VV	1577	34497	0.34%	0.016%
23	4.260	4.251	4.302	VV	473	8825	0.09%	0.004%
24	4.331	4.302	4.346	PV	531	5389	0.05%	0.002%
25	4.416	4.346	4.439	VV	595478	5191007	51.82%	2.365%
26	4.460	4.439	4.550	VV	621127	5717678	57.08%	2.605%
27	4.572	4.550	4.601	VV	2167	48418	0.48%	0.022%
28	4.611	4.601	4.631	VV	1264	20605	0.21%	0.009%
29	4.652	4.631	4.681	VV	1398	31786	0.32%	0.014%
30	4.697	4.681	4.727	VV	1510	24283	0.24%	0.011%
31	4.765	4.727	4.775	VV	702	15135	0.15%	0.007%
32	4.795	4.775	4.809	VV	1599	19663	0.20%	0.009%
33	4.818	4.809	4.863	VV	911	18712	0.19%	0.009%
34	4.877	4.863	4.931	VV	632	15884	0.16%	0.007%
35	4.949	4.931	4.971	VV	466	6443	0.06%	0.003%
36	4.995	4.971	5.026	VV	1306	20965	0.21%	0.010%

					rteres			
37	5.037	5.026	5.049	VV	509	6413	0.06%	0.003%
38	5.059	5.049	5.074	VV	404	5711	0.06%	0.003%
39	5.096	5.074	5.115	VV	1109	14955	0.15%	0.007%
40	5.133	5.115	5.175	VV	1238	27088	0.27%	0.012%
41	5.186	5.175	5.201	VV	454	5994	0.06%	0.003%
42	5.216	5.201	5.271	VV	846	18362	0.18%	0.008%
43	5.301	5.271	5.314	VV	606	11881	0.12%	0.005%
44	5.338	5.314	5.356	VV	1089	15829	0.16%	0.007%
45	5.368	5.356	5.379	VV	411	4498	0.04%	0.002%
46	5.387	5.379	5.420	VV	256	4544	0.05%	0.002%
47	5.444	5.420	5.490	VV	2430	34714	0.35%	0.016%
48	5.506	5.490	5.557	VV	937	14869	0.15%	0.007%
49	5.569	5.557	5.605	VV	356	6030	0.06%	0.003%
50	5.632	5.605	5.658	VV	708	13812	0.14%	0.006%
51	5.735	5.658	5.774	VV	680	25556	0.26%	0.012%
52	5.790	5.774	5.834	VV	434	10878	0.11%	0.005%
53	5.846	5.834	5.886	VV	648	9212	0.09%	0.004%
54	5.904	5.886	5.916	PV	191	2184	0.02%	0.001%
55	5.932	5.916	5.940	VV	274	3124	0.03%	0.001%
56	5.961	5.940	5.975	VV	682	8804	0.09%	0.004%
57	5.998	5.975	6.121	VV	554782	5749301	57.39%	2.619%
58	6.138	6.121	6.159	VV	4648	82381	0.82%	0.038%
59	6.167	6.159	6.201	VV	2924	66119	0.66%	0.030%
60	6.228	6.201	6.282	VV	2136	85245	0.85%	0.039%
61	6.300	6.282	6.319	VV	1536	32031	0.32%	0.015%
62	6.346	6.319	6.367	VV	2023	46396	0.46%	0.021%
63	6.380	6.367	6.391	VV	1784	21280	0.21%	0.010%
64	6.424	6.391	6.499	VV	549178	5422313	54.13%	2.470%
65	6.510	6.499	6.544	VV	2146	51250	0.51%	0.023%
66	6.571	6.544	6.595	VV	2081	53802	0.54%	0.025%
67	6.612	6.595	6.648	VV	2811	53192	0.53%	0.024%
68	6.651	6.648	6.674	VV	1337	16379	0.16%	0.007%
69	6.692	6.674	6.711	VV	1397	25965	0.26%	0.012%
70	6.722	6.711	6.735	VV	1137	14876	0.15%	0.007%
71	6.751	6.735	6.765	VV	1269	20298	0.20%	0.009%
72	6.783	6.765	6.808	VV	1245	28057	0.28%	0.013%
73	6.825	6.808	6.839	VV	1256	18834	0.19%	0.009%
74	6.848	6.839	6.861	VV	1059	13160	0.13%	0.006%
75	6.881	6.861	6.902	VV	1274	25407	0.25%	0.012%
76	6.919	6.902	6.934	VV	1752	23209	0.23%	0.011%
77	6.946	6.934	6.955	VV	1672	18008	0.18%	0.008%
78	6.974	6.955	7.008	VV	2383	53696	0.54%	0.024%
79	7.052	7.008	7.208	VV	458331	5687506	56.78%	2.591%
80	7.222	7.208	7.291	VV	3674	139886	1.40%	0.064%
81	7.313	7.291	7.327	VV	2527	49520	0.49%	0.023%
82	7.344	7.327	7.407	VV	3971	107717	1.08%	0.049%
83	7.434	7.407	7.465	VV	1789	54080	0.54%	0.025%
84	7.476	7.465	7.512	VV	2016	49639	0.50%	0.023%
85	7.521	7.512	7.546	VV	1632	28431	0.28%	0.013%
86	7.557	7.546	7.585	VV	1101	22527	0.22%	0.010%
87	7.602	7.585	7.618	VV	1542	25158	0.25%	0.011%
88	7.635	7.618	7.668	VV	2764	52042	0.52%	0.024%
89	7.677	7.668	7.694	VV	1199	16799	0.17%	0.008%

					rteres			
90	7.726	7.694	7.742	VV	1334	31025	0.31%	0.014%
91	7.800	7.742	7.845	VV	2238	95729	0.96%	0.044%
92	7.865	7.845	7.882	VV	1653	29608	0.30%	0.013%
93	7.909	7.882	7.930	VV	2931	54764	0.55%	0.025%
94	7.956	7.930	8.003	VV	7356	138835	1.39%	0.063%
95	8.032	8.003	8.048	VV	2029	42972	0.43%	0.020%
96	8.061	8.048	8.071	VV	1587	21500	0.21%	0.010%
97	8.094	8.071	8.145	VV	2896	89828	0.90%	0.041%
98	8.164	8.145	8.175	VV	1792	29799	0.30%	0.014%
99	8.215	8.175	8.284	VV	525028	5520332	55.11%	2.515%
100	8.332	8.284	8.445	VV	479158	5416307	54.07%	2.467%
101	8.464	8.445	8.529	VV	3266	130656	1.30%	0.060%
102	8.577	8.529	8.589	VV	2762	73022	0.73%	0.033%
103	8.628	8.589	8.693	VV	533356	5747029	57.37%	2.618%
104	8.706	8.693	8.720	VV	6018	92234	0.92%	0.042%
105	8.737	8.720	8.772	VV	8043	157944	1.58%	0.072%
106	8.780	8.772	8.815	VV	2639	58668	0.59%	0.027%
107	8.839	8.815	8.863	VV	2584	66980	0.67%	0.031%
108	8.871	8.863	8.918	VV	2124	65494	0.65%	0.030%
109	8.956	8.918	8.984	VV	3224	101304	1.01%	0.046%
110	8.996	8.984	9.001	VV	2310	22142	0.22%	0.010%
111	9.032	9.001	9.068	VV	4462	109579	1.09%	0.050%
112	9.077	9.068	9.097	VV	1553	25289	0.25%	0.012%
113	9.118	9.097	9.154	VV	1900	48121	0.48%	0.022%
114	9.169	9.154	9.188	VV	1281	22312	0.22%	0.010%
115	9.212	9.188	9.225	VV	1272	25014	0.25%	0.011%
116	9.240	9.225	9.259	VV	1658	30296	0.30%	0.014%
117	9.276	9.259	9.300	VV	1817	35523	0.35%	0.016%
118	9.340	9.300	9.375	VV	1962	64663	0.65%	0.029%
119	9.413	9.375	9.571	VV	441990	5575113	55.65%	2.540%
120	9.590	9.571	9.618	VV	4885	92434	0.92%	0.042%
121	9.646	9.618	9.697	VV	4145	133647	1.33%	0.061%
122	9.729	9.697	9.745	VV	3226	77648	0.78%	0.035%
123	9.754	9.745	9.778	VV	3031	52990	0.53%	0.024%
124	9.813	9.778	9.911	VV	499433	5498840	54.89%	2.505%
125	9.932	9.911	9.958	VV	2330	59972	0.60%	0.027%
126	9.975	9.958	9.991	VV	2047	37774	0.38%	0.017%
127	10.010	9.991	10.031	VV	1897	42202	0.42%	0.019%
128	10.042	10.031	10.058	VV	1848	26563	0.27%	0.012%
129	10.084	10.058	10.101	VV	1876	43275	0.43%	0.020%
130	10.149	10.101	10.168	VV	2831	86161	0.86%	0.039%
131	10.198	10.168	10.218	VV	3596	81021	0.81%	0.037%
132	10.238	10.218	10.257	VV	2634	56296	0.56%	0.026%
133	10.280	10.257	10.315	VV	2623	79327	0.79%	0.036%
134	10.342	10.315	10.385	VV	3432	105828	1.06%	0.048%
135	10.398	10.385	10.415	VV	2014	34562	0.35%	0.016%
136	10.436	10.415	10.454	VV	2940	57859	0.58%	0.026%
137	10.475	10.454	10.495	VV	3843	74577	0.74%	0.034%
138	10.512	10.495	10.522	VV	2994	44955	0.45%	0.020%
139	10.547	10.522	10.588	VV	5228	130973	1.31%	0.060%
140	10.617	10.588	10.741	VV	10265	371178	3.71%	0.169%
141	10.759	10.741	10.774	VV	2430	45004	0.45%	0.021%

rteres								
142	10.816	10.774	10.868	VV	438271	5199028	51.90%	2.368%
143	10.892	10.868	11.037	VV	376999	5324808	53.15%	2.426%
144	11.053	11.037	11.111	VV	7297	208364	2.08%	0.095%
145	11.118	11.111	11.157	VV	3478	90561	0.90%	0.041%
146	11.181	11.157	11.213	VV	5349	136245	1.36%	0.062%
147	11.252	11.213	11.305	VV	473635	5522332	55.13%	2.516%
148	11.334	11.305	11.381	VV	6580	202423	2.02%	0.092%
149	11.416	11.381	11.469	VV	5207	182467	1.82%	0.083%
150	11.489	11.469	11.509	VV	3228	71316	0.71%	0.032%
151	11.574	11.509	11.721	VV	390096	4558297	45.50%	2.077%
152	11.733	11.721	11.786	VV	3663	130386	1.30%	0.059%
153	11.803	11.786	11.838	VV	3327	93021	0.93%	0.042%
154	11.853	11.838	11.878	VV	3612	78760	0.79%	0.036%
155	11.915	11.878	11.950	VV	5482	155357	1.55%	0.071%
156	11.975	11.950	11.997	VV	7089	122573	1.22%	0.056%
157	12.019	11.997	12.090	VV	6977	227585	2.27%	0.104%
158	12.178	12.090	12.245	VV	14134	439555	4.39%	0.200%
159	12.251	12.245	12.280	VV	3166	59363	0.59%	0.027%
160	12.293	12.280	12.303	VV	2640	35637	0.36%	0.016%
161	12.325	12.303	12.362	VV	3198	96870	0.97%	0.044%
162	12.380	12.362	12.402	VV	2770	57708	0.58%	0.026%
163	12.426	12.402	12.473	VV	3038	104115	1.04%	0.047%
164	12.497	12.473	12.517	VV	3307	69750	0.70%	0.032%
165	12.560	12.517	12.601	VV	453029	5273010	52.64%	2.402%
166	12.635	12.601	12.781	VV	406164	5217435	52.08%	2.377%
167	12.832	12.781	12.868	VV	5786	186197	1.86%	0.085%
168	12.888	12.868	12.903	VV	3666	63071	0.63%	0.029%
169	12.934	12.903	12.973	VV	400071	4837093	48.29%	2.204%
170	13.003	12.973	13.032	VV	271711	3417389	34.11%	1.557%
171	13.046	13.032	13.094	VV	11788	245021	2.45%	0.112%
172	13.108	13.094	13.129	VV	3358	60466	0.60%	0.028%
173	13.170	13.129	13.209	VV	437977	5151917	51.43%	2.347%
174	13.223	13.209	13.379	VV	4320	231308	2.31%	0.105%
175	13.410	13.379	13.496	VV	3784	141125	1.41%	0.064%
176	13.534	13.496	13.558	VV	2823	65290	0.65%	0.030%
177	13.592	13.558	13.635	VV	2988	75036	0.75%	0.034%
178	13.668	13.635	13.685	VV	2001	43149	0.43%	0.020%
179	13.701	13.685	13.721	VV	2525	44021	0.44%	0.020%
180	13.755	13.721	13.801	VV	415420	5032031	50.23%	2.292%
181	13.811	13.801	13.865	VV	1352	38516	0.38%	0.018%
182	13.878	13.865	13.889	VV	781	10085	0.10%	0.005%
183	13.898	13.889	13.917	VV	831	10342	0.10%	0.005%
184	13.929	13.917	13.937	VV	565	6252	0.06%	0.003%
185	13.960	13.937	14.034	VV	1589	49765	0.50%	0.023%
186	14.050	14.034	14.062	VV	648	9335	0.09%	0.004%
187	14.079	14.062	14.101	VV	895	16564	0.17%	0.008%
188	14.156	14.101	14.204	VV	1397	52408	0.52%	0.024%
189	14.228	14.204	14.251	VV	2831	50540	0.50%	0.023%
190	14.261	14.251	14.295	VV	1765	30502	0.30%	0.014%
191	14.315	14.295	14.341	VV	1813	31041	0.31%	0.014%
192	14.353	14.341	14.368	VV	849	11386	0.11%	0.005%
193	14.378	14.368	14.401	VV	757	12234	0.12%	0.006%
194	14.426	14.401	14.455	VV	949	24396	0.24%	0.011%

					rteres			
195	14.476	14.455	14.538	VV	1251	38199	0.38%	0.017%
196	14.561	14.538	14.583	VV	742	17201	0.17%	0.008%
197	14.616	14.583	14.671	VV	826	23523	0.23%	0.011%
198	14.708	14.671	14.728	VV	655	15314	0.15%	0.007%
199	14.739	14.728	14.771	VV	473	7175	0.07%	0.003%
200	14.814	14.771	14.833	PV	391182	4582896	45.75%	2.088%
201	14.856	14.833	15.035	VV	743797	10017573	100.00%	4.563%
202	15.044	15.035	15.087	VV	1253	33759	0.34%	0.015%
203	15.098	15.087	15.125	VV	1141	19175	0.19%	0.009%
204	15.131	15.125	15.171	VV	523	10899	0.11%	0.005%
205	15.190	15.171	15.201	VV	508	7452	0.07%	0.003%
206	15.240	15.201	15.309	VV	15918	311606	3.11%	0.142%
207	15.327	15.309	15.348	VV	1329	21256	0.21%	0.010%
208	15.372	15.348	15.409	VV	3793	62364	0.62%	0.028%
209	15.444	15.409	15.471	VV	2649	51146	0.51%	0.023%
210	15.483	15.471	15.489	VV	166	1345	0.01%	0.001%
211	15.509	15.489	15.539	VV	395	5175	0.05%	0.002%
212	15.554	15.539	15.577	PV	132	2456	0.02%	0.001%
213	15.602	15.577	15.613	VV	477	6437	0.06%	0.003%
214	15.644	15.613	15.673	VV	690	12208	0.12%	0.006%
215	15.781	15.673	15.807	VV	1794	61474	0.61%	0.028%
216	15.875	15.807	15.914	VV	391722	4772061	47.64%	2.174%
217	15.938	15.914	15.970	VV	2264	40211	0.40%	0.018%
218	16.043	15.970	16.062	VV	1261	50084	0.50%	0.023%
219	16.100	16.062	16.130	VV	2261	70190	0.70%	0.032%
220	16.161	16.130	16.198	VV	3598	103056	1.03%	0.047%
221	16.249	16.198	16.305	VV	5132	227102	2.27%	0.103%
222	16.320	16.305	16.331	VV	3038	43651	0.44%	0.020%
223	16.375	16.331	16.389	VV	342064	4496023	44.88%	2.048%
224	16.406	16.389	16.500	VV	361412	5195480	51.86%	2.367%
225	16.513	16.500	16.625	VV	5729	239129	2.39%	0.109%
226	16.656	16.625	16.724	VV	13364	383162	3.82%	0.175%
227	16.755	16.724	16.791	VV	256876	3796672	37.90%	1.730%
228	16.820	16.791	16.856	VV	357490	5035383	50.27%	2.294%
229	16.870	16.856	16.938	VV	8068	285787	2.85%	0.130%
230	16.950	16.938	16.978	VV	3385	73199	0.73%	0.033%
231	16.986	16.978	16.995	VV	2800	27484	0.27%	0.013%
232	17.006	16.995	17.022	VV	2875	43139	0.43%	0.020%
233	17.038	17.022	17.054	VV	2834	50927	0.51%	0.023%
234	17.082	17.054	17.108	VV	3663	98765	0.99%	0.045%
235	17.153	17.108	17.171	VV	3248	117376	1.17%	0.053%
236	17.208	17.171	17.245	VV	4557	171156	1.71%	0.078%
237	17.266	17.245	17.312	VV	6599	166353	1.66%	0.076%
238	17.349	17.312	17.419	VV	3916	185046	1.85%	0.084%
239	17.487	17.419	17.562	VV	3017	219400	2.19%	0.100%
240	17.595	17.562	17.622	VV	5499	121129	1.21%	0.055%
241	17.707	17.622	17.765	VV	336383	4742242	47.34%	2.160%
242	17.795	17.765	17.825	VV	6828	141585	1.41%	0.064%
243	17.854	17.825	17.883	VV	3396	101901	1.02%	0.046%
244	17.937	17.883	17.963	VV	3880	152093	1.52%	0.069%
245	18.032	17.963	18.044	VV	4021	153658	1.53%	0.070%
246	18.071	18.044	18.100	VV	8871	210417	2.10%	0.096%

rteres								
247	18.536	18.497	18.605	VV	324725	5077691	50.69%	2.313%
248	18.635	18.605	18.677	VV	13272	459378	4.59%	0.209%
249	18.687	18.677	18.717	VV	9487	217944	2.18%	0.099%
250	18.728	18.717	18.767	VV	8823	253523	2.53%	0.115%
251	18.815	18.767	18.836	VV	9934	373908	3.73%	0.170%
252	18.855	18.836	18.871	VV	10049	196108	1.96%	0.089%
253	18.899	18.871	18.912	VV	12299	274052	2.74%	0.125%
254	18.934	18.912	18.985	VV	13190	502088	5.01%	0.229%
255	19.076	18.985	19.108	VV	11100	751372	7.50%	0.342%
256	19.141	19.108	19.152	VV	10427	272707	2.72%	0.124%
257	19.180	19.152	19.205	VV	11165	347199	3.47%	0.158%
258	19.316	19.205	19.365	VV	307224	5340368	53.31%	2.433%
259	19.390	19.365	19.405	VV	13857	328112	3.28%	0.149%
260	19.427	19.405	19.448	VV	15123	375609	3.75%	0.171%
261	19.498	19.448	19.535	VV	15131	737419	7.36%	0.336%
262	19.621	19.535	19.645	VV	14972	936662	9.35%	0.427%
263	19.681	19.645	19.710	VV	17267	619788	6.19%	0.282%
264	19.737	19.710	19.762	VV	15205	462059	4.61%	0.210%
265	19.957	19.762	19.995	VV	18396	2260640	22.57%	1.030%
266	20.053	19.995	20.108	VV	295797	5137969	51.29%	2.341%
267	20.219	20.108	20.248	VV	20684	1651911	16.49%	0.753%
268	20.404	20.248	20.435	VV	23407	2395931	23.92%	1.091%
269	20.446	20.435	20.452	VV	21519	223217	2.23%	0.102%
270	20.465	20.452	20.475	VV	21696	301662	3.01%	0.137%
271	20.516	20.475	20.531	VV	22117	735881	7.35%	0.335%
272	20.595	20.531	20.605	VV	22242	971390	9.70%	0.443%
273	20.656	20.605	20.678	VV	22127	970379	9.69%	0.442%
274	20.700	20.678	20.727	VV	21930	641031	6.40%	0.292%
275	20.782	20.727	20.851	VV	243634	5311563	53.02%	2.420%
276	20.857	20.851	20.891	VV	21490	512167	5.11%	0.233%
277	20.904	20.891	20.918	VV	21178	338940	3.38%	0.154%
278	20.939	20.918	20.949	VV	21379	396337	3.96%	0.181%
279	20.955	20.949	20.965	VV	21222	204037	2.04%	0.093%
280	20.975	20.965	21.041	VV	21209	960669	9.59%	0.438%
281	21.067	21.041	21.118	VV	20987	955150	9.53%	0.435%
282	21.136	21.118	21.168	VV	20800	621978	6.21%	0.283%
283	21.198	21.168	21.258	VV	21532	1109392	11.07%	0.505%
284	21.271	21.258	21.295	VV	20025	439412	4.39%	0.200%
285	21.325	21.295	21.345	VV	19669	589693	5.89%	0.269%
286	21.385	21.345	21.470	VV	19468	1450976	14.48%	0.661%
287	21.530	21.470	21.598	VV	19469	1478388	14.76%	0.673%
288	21.605	21.598	21.618	VV	19205	229832	2.29%	0.105%
289	21.681	21.618	21.801	VBA	176067	5723079	57.13%	2.607%
Sum of corrected areas:					219515206			

Aliphatic EPH 120921.M Sat Dec 11 09:12:08 2021