

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
Data File : FE036986.D
Signal(s) : FID1B.ch
Acq On : 10 Aug 2022 15:46
Sample : N4119-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.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	3.535	3.508	3.572	VV	406	10134	0.11%	0.006%
2	3.667	3.642	3.689	VV	522	10524	0.11%	0.006%
3	3.749	3.730	3.778	VV	542	10543	0.11%	0.006%
4	3.807	3.778	3.842	VV	611	16386	0.17%	0.010%
5	3.903	3.877	3.970	VV	737	21934	0.23%	0.013%
6	4.045	4.040	4.084	VV	646	13403	0.14%	0.008%
7	4.120	4.084	4.155	VV	711	20996	0.22%	0.013%
8	4.180	4.155	4.330	VV	2019	99534	1.05%	0.060%
9	4.362	4.330	4.370	VV	473	10202	0.11%	0.006%
10	4.414	4.370	4.437	VV	515	17349	0.18%	0.011%
11	4.473	4.437	4.492	VV	849	17927	0.19%	0.011%
12	4.509	4.492	4.529	VV	723	11870	0.13%	0.007%
13	4.546	4.529	4.570	VV	448	10927	0.12%	0.007%
14	4.594	4.570	4.612	VV	683	12341	0.13%	0.008%
15	4.646	4.634	4.670	VV	699	10832	0.11%	0.007%
16	4.701	4.670	4.744	VV	3513	72950	0.77%	0.044%
17	4.753	4.744	4.847	VV	1071	40693	0.43%	0.025%
18	4.861	4.847	4.902	VV	690	19087	0.20%	0.012%
19	4.978	4.925	5.028	VV	696	28332	0.30%	0.017%
20	5.122	5.097	5.164	VV	613	18717	0.20%	0.011%
21	5.175	5.164	5.200	VV	582	10182	0.11%	0.006%
22	5.226	5.200	5.247	VV	727	15511	0.16%	0.009%
23	5.292	5.275	5.337	VV	524	15436	0.16%	0.009%
24	5.368	5.337	5.397	VV	897	22700	0.24%	0.014%
25	5.415	5.397	5.452	VV	896	18913	0.20%	0.011%
26	5.467	5.452	5.515	VV	414	10713	0.11%	0.007%
27	5.544	5.515	5.590	VV	3389	49242	0.52%	0.030%
28	5.612	5.590	5.632	VV	1189	16715	0.18%	0.010%
29	5.658	5.632	5.677	VV	762	14503	0.15%	0.009%
30	5.693	5.677	5.763	VV	943	18218	0.19%	0.011%
31	5.879	5.843	5.905	VV	1307	28028	0.30%	0.017%
32	5.922	5.905	5.930	VV	1439	17475	0.18%	0.011%
33	5.943	5.930	6.019	VV	1692	37679	0.40%	0.023%
34	6.092	6.052	6.119	VV	588	12770	0.13%	0.008%
35	6.179	6.154	6.269	VV	25073	326198	3.44%	0.198%
36	6.286	6.269	6.307	VV	697	11894	0.13%	0.007%

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37	6.355	6.344	6.397	VV	542	10535	0.11%	0.006%
38	6.482	6.446	6.515	VV	356	10960	0.12%	0.007%
39	6.588	6.542	6.620	VV	3607	55561	0.59%	0.034%
40	6.643	6.620	6.660	VV	3271	42842	0.45%	0.026%
41	6.671	6.660	6.754	VV	2220	43415	0.46%	0.026%
42	6.973	6.944	7.023	PV	840	19893	0.21%	0.012%
43	7.048	7.023	7.069	VV	707	11307	0.12%	0.007%
44	7.207	7.189	7.240	VV	1943	28746	0.30%	0.017%
45	7.275	7.240	7.334	VV	10441	149533	1.58%	0.091%
46	7.362	7.334	7.384	VV	1488	25008	0.26%	0.015%
47	7.411	7.384	7.492	VV	8640	113140	1.19%	0.069%
48	7.510	7.492	7.555	VV	1180	20305	0.21%	0.012%
49	7.586	7.555	7.614	VV	1743	27542	0.29%	0.017%
50	7.647	7.614	7.690	VV	1218	18143	0.19%	0.011%
51	7.798	7.741	7.840	VV	1271	23735	0.25%	0.014%
52	7.977	7.960	7.997	VV	5162	83349	0.88%	0.051%
53	8.014	7.997	8.049	VV	4730	92298	0.97%	0.056%
54	8.061	8.049	8.104	VV	1966	42050	0.44%	0.026%
55	8.114	8.104	8.136	VV	959	15068	0.16%	0.009%
56	8.175	8.136	8.237	VV	3059	91253	0.96%	0.055%
57	8.287	8.237	8.328	VV	4347	106055	1.12%	0.064%
58	8.389	8.328	8.405	VV	8740	121422	1.28%	0.074%
59	8.417	8.405	8.433	VV	5766	69226	0.73%	0.042%
60	8.451	8.433	8.500	VV	5606	134725	1.42%	0.082%
61	8.514	8.500	8.525	VV	1462	17482	0.18%	0.011%
62	8.574	8.525	8.647	VV	32330	525116	5.53%	0.319%
63	8.665	8.647	8.696	VV	2648	35092	0.37%	0.021%
64	8.870	8.848	8.902	VV	19517	278043	2.93%	0.169%
65	8.920	8.902	8.972	VV	5563	128119	1.35%	0.078%
66	9.007	8.972	9.029	VV	2744	71214	0.75%	0.043%
67	9.037	9.029	9.050	VV	1318	15688	0.17%	0.010%
68	9.061	9.050	9.080	VV	1225	18295	0.19%	0.011%
69	9.114	9.080	9.129	VV	4837	68617	0.72%	0.042%
70	9.148	9.129	9.174	VV	14875	195729	2.06%	0.119%
71	9.193	9.174	9.229	VV	3821	89235	0.94%	0.054%
72	9.239	9.229	9.265	VV	1741	28836	0.30%	0.018%
73	9.290	9.265	9.310	VV	5209	80597	0.85%	0.049%
74	9.326	9.310	9.366	VV	4301	65869	0.69%	0.040%
75	9.387	9.366	9.411	VV	1416	20034	0.21%	0.012%
76	9.440	9.411	9.458	VV	5268	70199	0.74%	0.043%
77	9.474	9.458	9.504	VV	4249	58121	0.61%	0.035%
78	9.526	9.504	9.545	VV	4218	58141	0.61%	0.035%
79	9.577	9.545	9.600	VV	5496	94996	1.00%	0.058%
80	9.620	9.600	9.636	VV	3929	45973	0.48%	0.028%
81	9.661	9.636	9.719	VV	21383	334205	3.52%	0.203%
82	9.739	9.719	9.759	VV	6074	80136	0.84%	0.049%
83	9.808	9.759	9.855	VV	9715	212981	2.24%	0.129%
84	9.870	9.855	9.899	VV	4425	66572	0.70%	0.040%
85	9.923	9.899	9.960	VV	5149	90459	0.95%	0.055%
86	9.984	9.960	10.004	VV	9746	137085	1.44%	0.083%
87	10.012	10.004	10.052	VV	4103	80691	0.85%	0.049%
88	10.083	10.052	10.129	VV	13238	268254	2.83%	0.163%
89	10.146	10.129	10.164	VV	3264	47193	0.50%	0.029%

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90	10.178	10.164	10.209	VV	1914	31216	0.33%	0.019%
91	10.248	10.209	10.277	VV	1921	42654	0.45%	0.026%
92	10.373	10.306	10.389	PV	1134	27407	0.29%	0.017%
93	10.407	10.389	10.442	VV	2435	33942	0.36%	0.021%
94	10.462	10.442	10.489	VV	2679	43514	0.46%	0.026%
95	10.517	10.489	10.527	VV	4499	62723	0.66%	0.038%
96	10.544	10.527	10.568	VV	8033	122477	1.29%	0.074%
97	10.586	10.568	10.625	VV	5113	81066	0.85%	0.049%
98	10.662	10.625	10.696	VV	7424	139652	1.47%	0.085%
99	10.719	10.696	10.769	VV	15180	250582	2.64%	0.152%
100	10.831	10.769	10.845	VV	11855	264923	2.79%	0.161%
101	10.867	10.845	10.911	VV	17504	412041	4.34%	0.250%
102	10.937	10.911	10.948	VV	2916	50726	0.53%	0.031%
103	10.966	10.948	10.982	VV	6671	80802	0.85%	0.049%
104	10.996	10.982	11.016	VV	2529	36984	0.39%	0.022%
105	11.066	11.016	11.115	VV	342928	3948086	41.59%	2.400%
106	11.140	11.115	11.164	VV	126962	1443730	15.21%	0.877%
107	11.172	11.164	11.267	VV	13521	277091	2.92%	0.168%
108	11.280	11.267	11.297	VV	1139	16210	0.17%	0.010%
109	11.317	11.297	11.338	VV	7908	100630	1.06%	0.061%
110	11.361	11.338	11.400	VV	26607	351150	3.70%	0.213%
111	11.433	11.400	11.444	VV	1894	38458	0.41%	0.023%
112	11.470	11.444	11.486	VV	4130	78276	0.82%	0.048%
113	11.517	11.486	11.540	VV	7362	130295	1.37%	0.079%
114	11.563	11.540	11.574	VV	6006	89360	0.94%	0.054%
115	11.599	11.574	11.634	VV	14828	263099	2.77%	0.160%
116	11.666	11.634	11.694	VV	8306	138386	1.46%	0.084%
117	11.716	11.694	11.735	VV	5707	91388	0.96%	0.056%
118	11.756	11.735	11.780	VV	6978	107750	1.13%	0.065%
119	11.832	11.780	11.854	VV	413151	4454410	46.92%	2.707%
120	11.868	11.854	11.883	VV	46433	530513	5.59%	0.322%
121	11.900	11.883	11.940	VV	62318	788756	8.31%	0.479%
122	11.981	11.940	12.000	VV	60407	1041251	10.97%	0.633%
123	12.017	12.000	12.030	VV	35912	434210	4.57%	0.264%
124	12.046	12.030	12.083	VV	50657	659747	6.95%	0.401%
125	12.098	12.083	12.109	VV	2682	30438	0.32%	0.019%
126	12.135	12.109	12.153	VV	6376	117866	1.24%	0.072%
127	12.188	12.153	12.215	VV	9706	193260	2.04%	0.117%
128	12.238	12.215	12.313	VV	20036	395412	4.16%	0.240%
129	12.339	12.313	12.381	VV	31892	452245	4.76%	0.275%
130	12.399	12.381	12.424	VV	4941	77147	0.81%	0.047%
131	12.484	12.424	12.505	VV	6112	120252	1.27%	0.073%
132	12.542	12.505	12.557	VV	3149	76694	0.81%	0.047%
133	12.591	12.557	12.600	VV	8008	137118	1.44%	0.083%
134	12.611	12.600	12.639	VV	8711	125654	1.32%	0.076%
135	12.659	12.639	12.700	VV	14763	290171	3.06%	0.176%
136	12.727	12.700	12.750	VV	26875	416125	4.38%	0.253%
137	12.770	12.750	12.789	VV	40769	558962	5.89%	0.340%
138	12.808	12.789	12.818	VV	22110	324105	3.41%	0.197%
139	12.831	12.818	12.856	VV	24583	402227	4.24%	0.244%
140	12.892	12.856	12.931	VV	648366	7793404	82.09%	4.737%
141	12.951	12.931	12.969	VV	8444	123565	1.30%	0.075%

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142	12.983	12.969	12.998	VV	5359	69218	0.73%	0.042%
143	13.022	12.998	13.055	VV	41272	686328	7.23%	0.417%
144	13.070	13.055	13.088	VV	24791	354294	3.73%	0.215%
145	13.103	13.088	13.117	VV	18757	256122	2.70%	0.156%
146	13.127	13.117	13.155	VV	15742	244816	2.58%	0.149%
147	13.190	13.155	13.220	VV	600998	7101704	74.80%	4.316%
148	13.240	13.220	13.250	VV	41482	477491	5.03%	0.290%
149	13.272	13.250	13.304	VV	360435	4345374	45.77%	2.641%
150	13.318	13.304	13.337	VV	8509	142010	1.50%	0.086%
151	13.357	13.337	13.370	VV	27264	336322	3.54%	0.204%
152	13.386	13.370	13.414	VV	37878	496696	5.23%	0.302%
153	13.453	13.414	13.483	VV	40026	624282	6.58%	0.379%
154	13.520	13.483	13.553	VV	14190	345871	3.64%	0.210%
155	13.582	13.553	13.597	PV	27996	365788	3.85%	0.222%
156	13.610	13.597	13.623	VV	22033	274921	2.90%	0.167%
157	13.643	13.623	13.714	VV	53893	883576	9.31%	0.537%
158	13.775	13.714	13.822	VV	112853	2133172	22.47%	1.297%
159	13.841	13.822	13.858	VV	14389	200261	2.11%	0.122%
160	13.882	13.858	13.903	VV	63808	845038	8.90%	0.514%
161	13.921	13.903	13.946	VV	66741	855045	9.01%	0.520%
162	13.955	13.946	13.979	VV	10816	156533	1.65%	0.095%
163	14.051	13.979	14.072	VV	61190	1524944	16.06%	0.927%
164	14.092	14.072	14.133	VV	55441	832654	8.77%	0.506%
165	14.169	14.133	14.189	VV	16041	320579	3.38%	0.195%
166	14.210	14.189	14.231	VV	10709	198532	2.09%	0.121%
167	14.247	14.231	14.260	VV	5775	91217	0.96%	0.055%
168	14.278	14.260	14.292	VV	7121	105456	1.11%	0.064%
169	14.301	14.292	14.317	VV	4926	56124	0.59%	0.034%
170	14.332	14.317	14.345	VV	3837	47297	0.50%	0.029%
171	14.360	14.345	14.394	VV	5605	67040	0.71%	0.041%
172	14.412	14.394	14.426	VV	2006	19262	0.20%	0.012%
173	14.481	14.426	14.496	PV	22932	517257	5.45%	0.314%
174	14.515	14.496	14.545	VV	46975	707406	7.45%	0.430%
175	14.587	14.545	14.599	VV	15730	318577	3.36%	0.194%
176	14.614	14.599	14.660	VV	20702	391825	4.13%	0.238%
177	14.688	14.660	14.709	VV	49774	757959	7.98%	0.461%
178	14.717	14.709	14.727	VV	18502	190197	2.00%	0.116%
179	14.751	14.727	14.775	VV	110552	1642250	17.30%	0.998%
180	14.797	14.775	14.807	VV	37399	541983	5.71%	0.329%
181	14.820	14.807	14.854	VV	50180	719103	7.57%	0.437%
182	14.875	14.854	14.892	VV	12905	222300	2.34%	0.135%
183	14.911	14.892	14.918	VV	14183	198267	2.09%	0.121%
184	14.937	14.918	14.994	VV	23079	455105	4.79%	0.277%
185	15.021	14.994	15.039	VV	37121	466896	4.92%	0.284%
186	15.071	15.039	15.091	VV	405662	5614262	59.14%	3.412%
187	15.112	15.091	15.142	VV	413391	5016210	52.84%	3.049%
188	15.157	15.142	15.192	VV	13028	224395	2.36%	0.136%
189	15.229	15.192	15.279	VV	105027	2003978	21.11%	1.218%
190	15.309	15.279	15.343	VV	20297	476079	5.01%	0.289%
191	15.372	15.343	15.390	VV	31877	462821	4.87%	0.281%
192	15.410	15.390	15.475	VV	31026	867793	9.14%	0.527%
193	15.511	15.475	15.536	VV	23401	562386	5.92%	0.342%
194	15.552	15.536	15.589	VV	18454	342030	3.60%	0.208%

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195	15.608	15.589	15.632	VV	9881	182439	1.92%	0.111%
196	15.652	15.632	15.672	VV	15396	237082	2.50%	0.144%
197	15.695	15.672	15.713	VV	23476	383323	4.04%	0.233%
198	15.740	15.713	15.760	VV	109475	1513039	15.94%	0.920%
199	15.777	15.760	15.809	VV	53152	811207	8.54%	0.493%
200	15.824	15.809	15.849	VV	31588	482229	5.08%	0.293%
201	15.900	15.849	15.937	VV	65182	1877632	19.78%	1.141%
202	15.974	15.937	16.000	VV	26437	545657	5.75%	0.332%
203	16.016	16.000	16.038	VV	7420	108688	1.14%	0.066%
204	16.060	16.038	16.095	PV	23129	293927	3.10%	0.179%
205	16.147	16.095	16.222	VV	13709	556498	5.86%	0.338%
206	16.241	16.222	16.257	VV	3153	36724	0.39%	0.022%
207	16.271	16.257	16.290	VV	2908	31768	0.33%	0.019%
208	16.338	16.290	16.355	PV	12667	208296	2.19%	0.127%
209	16.374	16.355	16.394	VV	19938	266999	2.81%	0.162%
210	16.416	16.394	16.433	VV	22106	324384	3.42%	0.197%
211	16.440	16.433	16.464	VV	14979	198719	2.09%	0.121%
212	16.487	16.464	16.497	VV	12179	189720	2.00%	0.115%
213	16.506	16.497	16.515	VV	11380	119735	1.26%	0.073%
214	16.540	16.515	16.562	VV	28924	531351	5.60%	0.323%
215	16.576	16.562	16.594	VV	14463	220043	2.32%	0.134%
216	16.637	16.594	16.734	VV	436952	9493854	100.00%	5.770%
217	16.760	16.734	16.782	VV	109646	1450876	15.28%	0.882%
218	16.792	16.782	16.840	VV	22356	383080	4.04%	0.233%
219	16.881	16.840	16.893	VV	17445	295714	3.11%	0.180%
220	16.956	16.893	16.983	VV	276493	5126047	53.99%	3.116%
221	17.017	16.983	17.055	VV	395374	5589611	58.88%	3.397%
222	17.111	17.055	17.139	VV	105245	1640350	17.28%	0.997%
223	17.161	17.139	17.197	VV	24126	456721	4.81%	0.278%
224	17.253	17.197	17.295	VV	35759	1169042	12.31%	0.711%
225	17.312	17.295	17.333	VV	16096	235561	2.48%	0.143%
226	17.376	17.333	17.450	VV	51850	1716916	18.08%	1.044%
227	17.510	17.450	17.522	VV	31859	690921	7.28%	0.420%
228	17.532	17.522	17.572	VV	31403	562490	5.92%	0.342%
229	17.595	17.572	17.612	VV	25487	395858	4.17%	0.241%
230	17.624	17.612	17.642	VV	18592	244077	2.57%	0.148%
231	17.669	17.642	17.747	VV	38104	1006018	10.60%	0.611%
232	17.783	17.747	17.835	VV	13573	365933	3.85%	0.222%
233	17.852	17.835	17.897	VV	4918	89873	0.95%	0.055%
234	17.968	17.897	17.983	PV	13921	371434	3.91%	0.226%
235	18.001	17.983	18.032	VV	20653	325918	3.43%	0.198%
236	18.097	18.032	18.122	VV	24823	635599	6.69%	0.386%
237	18.157	18.122	18.214	VV	26787	826327	8.70%	0.502%
238	18.226	18.214	18.262	VV	9301	210586	2.22%	0.128%
239	18.292	18.262	18.351	VV	80396	1543443	16.26%	0.938%
240	18.391	18.351	18.451	VV	247999	4597067	48.42%	2.794%
241	18.467	18.451	18.490	VV	28462	426512	4.49%	0.259%
242	18.517	18.490	18.533	VV	66959	988976	10.42%	0.601%
243	18.548	18.533	18.610	VV	53346	1225892	12.91%	0.745%
244	18.646	18.610	18.696	VV	225685	3280581	34.55%	1.994%
245	18.723	18.696	18.744	VV	22391	414455	4.37%	0.252%
246	18.775	18.744	18.805	VV	87818	1335906	14.07%	0.812%

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247	18.822	18.805	18.847	VV	6581	105271	1.11%	0.064%
248	18.870	18.847	18.910	VV	10037	187291	1.97%	0.114%
249	18.949	18.910	18.985	VV	11321	291178	3.07%	0.177%
250	18.992	18.985	19.005	VV	5252	61376	0.65%	0.037%
251	19.027	19.005	19.045	VV	8811	167356	1.76%	0.102%
252	19.072	19.045	19.095	VV	25470	434161	4.57%	0.264%
253	19.119	19.095	19.135	VV	10713	217912	2.30%	0.132%
254	19.153	19.135	19.181	VV	21113	301033	3.17%	0.183%
255	19.212	19.181	19.264	VV	16527	518180	5.46%	0.315%
256	19.325	19.264	19.374	VV	19001	643047	6.77%	0.391%
257	19.389	19.374	19.402	VV	4463	59705	0.63%	0.036%
258	19.422	19.402	19.435	VV	3706	62481	0.66%	0.038%
259	19.452	19.435	19.465	VV	3893	60164	0.63%	0.037%
260	19.490	19.465	19.545	VV	5521	156391	1.65%	0.095%
261	19.606	19.545	19.632	VV	7495	253480	2.67%	0.154%
262	19.653	19.632	19.684	VV	11228	236544	2.49%	0.144%
263	19.723	19.684	19.739	VV	11667	259630	2.73%	0.158%
264	19.749	19.739	19.758	VV	10389	114544	1.21%	0.070%
265	19.799	19.758	19.837	VV	86503	1859465	19.59%	1.130%
266	19.867	19.837	19.902	VV	85008	1864865	19.64%	1.133%
267	19.929	19.902	19.944	VV	33468	706178	7.44%	0.429%
268	19.955	19.944	19.979	VV	29636	531627	5.60%	0.323%
269	19.988	19.979	20.035	VV	19385	480807	5.06%	0.292%
270	20.083	20.035	20.125	VV	24866	701972	7.39%	0.427%
271	20.180	20.125	20.217	VV	89116	2084652	21.96%	1.267%
272	20.247	20.217	20.272	VV	37610	915249	9.64%	0.556%
273	20.281	20.272	20.302	VV	25744	417593	4.40%	0.254%
274	20.323	20.302	20.377	VV	25623	886161	9.33%	0.539%
275	20.397	20.377	20.405	VV	16238	265009	2.79%	0.161%
276	20.455	20.405	20.480	VV	20148	786596	8.29%	0.478%
277	20.500	20.480	20.580	VV	17363	923401	9.73%	0.561%
278	20.604	20.580	20.627	VV	16264	415700	4.38%	0.253%
279	20.695	20.627	20.719	VV	17543	922064	9.71%	0.560%
280	20.753	20.719	20.776	VV	18037	585037	6.16%	0.356%
281	20.836	20.776	20.979	VV	23492	2154873	22.70%	1.310%
282	21.089	20.979	21.135	VV	13361	1168623	12.31%	0.710%
283	21.204	21.135	21.247	VV	18818	1031315	10.86%	0.627%
284	21.278	21.247	21.327	VV	16464	666523	7.02%	0.405%
285	21.387	21.327	21.430	VV	14069	738633	7.78%	0.449%
286	21.439	21.430	21.447	VV	10242	98609	1.04%	0.060%
287	21.481	21.447	21.520	VV	13895	512013	5.39%	0.311%
288	21.577	21.520	21.688	VV	17148	1282623	13.51%	0.780%
289	21.697	21.688	21.707	VV	9125	103556	1.09%	0.063%
290	21.742	21.707	21.760	VV	9942	302867	3.19%	0.184%
291	21.772	21.760	21.846	VV	9215	344626	3.63%	0.209%
292	21.875	21.846	21.919	VV	4222	129776	1.37%	0.079%
293	21.954	21.919	21.987	VV	3014	78091	0.82%	0.047%
294	22.001	21.987	22.042	VV	1816	30317	0.32%	0.018%
					Sum of corrected areas:		164528806	

Aliphatic EPH 071722.M Thu Aug 11 09:13:38 2022