

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
Data File : FE043236.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2023 19:02
Sample : 03615-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.261	3.245	3.325	BV	353	809	0.02%	0.001%
2	3.366	3.325	3.388	PV	149	3433	0.07%	0.006%
3	3.409	3.388	3.428	VV	338	5406	0.11%	0.009%
4	3.465	3.428	3.528	VV	747	15239	0.32%	0.025%
5	3.573	3.528	3.603	VV	178	5300	0.11%	0.009%
6	3.620	3.603	3.674	VV	680	11493	0.24%	0.019%
7	3.703	3.674	3.721	VV	1653	20692	0.43%	0.033%
8	3.755	3.721	3.844	VV	10970	142161	2.98%	0.229%
9	3.871	3.844	3.931	VV	7459	93389	1.96%	0.150%
10	3.957	3.931	4.001	VV	1139	22923	0.48%	0.037%
11	4.023	4.001	4.043	VV	835	13175	0.28%	0.021%
12	4.058	4.043	4.142	VV	427	16665	0.35%	0.027%
13	4.163	4.142	4.200	VV	300	8218	0.17%	0.013%
14	4.234	4.200	4.287	VV	1144	30485	0.64%	0.049%
15	4.301	4.287	4.382	VV	394	14377	0.30%	0.023%
16	4.392	4.382	4.413	VV	286	4136	0.09%	0.007%
17	4.426	4.413	4.439	VV	243	3429	0.07%	0.006%
18	4.446	4.439	4.465	VV	236	3399	0.07%	0.005%
19	4.478	4.465	4.490	VV	210	2565	0.05%	0.004%
20	4.533	4.490	4.558	VV	262	7859	0.16%	0.013%
21	4.566	4.558	4.594	VV	152	3403	0.07%	0.005%
22	4.602	4.594	4.628	VV	237	3530	0.07%	0.006%
23	4.648	4.628	4.671	VV	196	3996	0.08%	0.006%
24	4.700	4.671	4.731	VV	342	7098	0.15%	0.011%
25	4.748	4.731	4.801	VV	439	8501	0.18%	0.014%
26	4.817	4.801	4.851	VV	236	4861	0.10%	0.008%
27	4.861	4.851	4.871	VV	193	1494	0.03%	0.002%
28	4.885	4.871	4.905	VV	126	2066	0.04%	0.003%
29	4.918	4.905	4.939	VV	155	2195	0.05%	0.004%
30	4.955	4.939	4.994	VV	147	3768	0.08%	0.006%
31	5.018	4.994	5.049	VV	178	4558	0.10%	0.007%
32	5.061	5.049	5.073	VV	204	2278	0.05%	0.004%
33	5.091	5.073	5.141	VV	274	6601	0.14%	0.011%
34	5.188	5.141	5.210	VV	225	7114	0.15%	0.011%
35	5.232	5.210	5.259	VV	265	5458	0.11%	0.009%
36	5.268	5.259	5.278	VV	179	1418	0.03%	0.002%

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37	5.300	5.278	5.325	VV	489	7223	0.15%	0.012%
38	5.351	5.325	5.396	VV	138	5612	0.12%	0.009%
39	5.417	5.396	5.431	VV	190	2919	0.06%	0.005%
40	5.445	5.431	5.465	VV	198	2895	0.06%	0.005%
41	5.483	5.465	5.535	VV	319	8954	0.19%	0.014%
42	5.553	5.535	5.578	VV	218	4057	0.09%	0.007%
43	5.590	5.578	5.625	VV	203	4052	0.09%	0.007%
44	5.635	5.625	5.657	VV	218	2710	0.06%	0.004%
45	5.677	5.657	5.705	VV	247	4448	0.09%	0.007%
46	5.713	5.705	5.748	VV	265	4141	0.09%	0.007%
47	5.775	5.748	5.827	VV	390	8569	0.18%	0.014%
48	5.845	5.827	5.873	VV	157	3161	0.07%	0.005%
49	5.882	5.873	5.904	VV	168	2021	0.04%	0.003%
50	5.925	5.904	5.961	VV	163	3468	0.07%	0.006%
51	5.971	5.961	6.038	VV	131	3730	0.08%	0.006%
52	6.043	6.038	6.133	VV	168	5604	0.12%	0.009%
53	6.146	6.133	6.171	VV	141	2117	0.04%	0.003%
54	6.253	6.171	6.312	VV	498	16734	0.35%	0.027%
55	6.323	6.312	6.349	VV	190	3057	0.06%	0.005%
56	6.358	6.349	6.371	VV	124	1633	0.03%	0.003%
57	6.376	6.371	6.397	VV	145	2158	0.05%	0.003%
58	6.419	6.397	6.441	VV	247	5086	0.11%	0.008%
59	6.487	6.441	6.516	VV	233	7930	0.17%	0.013%
60	6.549	6.516	6.576	VV	442	10230	0.21%	0.016%
61	6.589	6.576	6.610	VV	263	4819	0.10%	0.008%
62	6.701	6.610	6.745	VV	334	20321	0.43%	0.033%
63	6.763	6.745	6.774	VV	239	3777	0.08%	0.006%
64	6.784	6.774	6.848	VV	284	7668	0.16%	0.012%
65	6.854	6.848	6.917	VV	161	3685	0.08%	0.006%
66	6.933	6.917	6.985	VV	69	1942	0.04%	0.003%
67	6.991	6.985	7.007	VV	100	839	0.02%	0.001%
68	7.060	7.007	7.088	VV	115	3048	0.06%	0.005%
69	7.107	7.088	7.134	VV	346	5446	0.11%	0.009%
70	7.146	7.134	7.155	VV	262	2469	0.05%	0.004%
71	7.182	7.155	7.207	VV	379	8453	0.18%	0.014%
72	7.248	7.207	7.331	VV	738	19656	0.41%	0.032%
73	7.335	7.331	7.356	VV	192	2656	0.06%	0.004%
74	7.373	7.356	7.435	VV	273	8895	0.19%	0.014%
75	7.453	7.435	7.501	VV	686	12961	0.27%	0.021%
76	7.509	7.501	7.549	VV	224	5486	0.12%	0.009%
77	7.559	7.549	7.615	VV	203	6914	0.15%	0.011%
78	7.664	7.615	7.759	VV	882	21521	0.45%	0.035%
79	7.785	7.759	7.803	VV	141	1739	0.04%	0.003%
80	7.831	7.803	7.847	PV	109	1289	0.03%	0.002%
81	7.878	7.847	7.901	VV	129	2463	0.05%	0.004%
82	7.919	7.901	7.928	VV	165	1830	0.04%	0.003%
83	8.190	8.182	8.325	VV	847	51450	1.08%	0.083%
84	8.342	8.325	8.395	VV	475	16021	0.34%	0.026%
85	8.431	8.395	8.451	VV	611	16381	0.34%	0.026%
86	8.459	8.451	8.476	VV	506	6881	0.14%	0.011%
87	8.511	8.476	8.610	VV	2310	80579	1.69%	0.130%
88	8.650	8.610	8.678	VV	678	15390	0.32%	0.025%
89	8.688	8.678	8.747	VV	430	8969	0.19%	0.014%

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90	8.773	8.747	8.818	VV	825	11644	0.24%	0.019%
91	9.178	9.175	9.204	VV	592	9176	0.19%	0.015%
92	9.265	9.204	9.324	VV	2122	62933	1.32%	0.101%
93	9.359	9.324	9.434	VV	807	27796	0.58%	0.045%
94	9.448	9.434	9.491	VV	305	6675	0.14%	0.011%
95	9.515	9.491	9.538	VV	277	5717	0.12%	0.009%
96	9.545	9.538	9.553	VV	225	1630	0.03%	0.003%
97	9.562	9.553	9.587	VV	208	2891	0.06%	0.005%
98	9.598	9.587	9.615	VV	191	2089	0.04%	0.003%
99	9.625	9.615	9.633	VV	137	1340	0.03%	0.002%
100	9.654	9.633	9.686	VV	213	4214	0.09%	0.007%
101	9.749	9.686	9.771	VV	548	15640	0.33%	0.025%
102	9.780	9.771	9.793	VV	377	4385	0.09%	0.007%
103	9.813	9.793	9.849	VV	380	10266	0.22%	0.017%
104	9.864	9.849	9.898	VV	269	7176	0.15%	0.012%
105	9.920	9.898	9.950	VV	271	6374	0.13%	0.010%
106	9.976	9.950	10.005	VV	304	6418	0.13%	0.010%
107	10.012	10.005	10.035	VV	232	2847	0.06%	0.005%
108	10.071	10.035	10.125	VV	337	15038	0.32%	0.024%
109	10.139	10.125	10.198	VV	743	15228	0.32%	0.025%
110	10.204	10.198	10.231	VV	175	3130	0.07%	0.005%
111	10.247	10.231	10.291	VV	256	5881	0.12%	0.009%
112	10.327	10.291	10.339	VV	200	4698	0.10%	0.008%
113	10.347	10.339	10.371	VV	162	2052	0.04%	0.003%
114	10.379	10.371	10.387	VV	95	800	0.02%	0.001%
115	10.398	10.387	10.435	VV	171	3217	0.07%	0.005%
116	10.480	10.435	10.496	PV	347	6883	0.14%	0.011%
117	10.530	10.496	10.551	VV	369	8276	0.17%	0.013%
118	10.586	10.551	10.600	VV	456	9181	0.19%	0.015%
119	10.621	10.600	10.642	VV	439	8429	0.18%	0.014%
120	10.658	10.642	10.702	VV	346	9182	0.19%	0.015%
121	10.731	10.702	10.744	VV	327	5697	0.12%	0.009%
122	10.794	10.744	10.828	VV	745	22328	0.47%	0.036%
123	10.879	10.828	10.922	VV	929	26146	0.55%	0.042%
124	10.980	10.922	11.053	VV	714	31533	0.66%	0.051%
125	11.100	11.053	11.120	VV	598	13236	0.28%	0.021%
126	11.148	11.120	11.205	VV	3454	71593	1.50%	0.115%
127	11.226	11.205	11.298	VV	1021	29593	0.62%	0.048%
128	11.312	11.298	11.378	VV	341	10959	0.23%	0.018%
129	11.387	11.378	11.396	VV	184	1274	0.03%	0.002%
130	11.401	11.396	11.418	VV	134	956	0.02%	0.002%
131	11.445	11.418	11.478	VV	226	4868	0.10%	0.008%
132	11.513	11.478	11.538	VV	731	13726	0.29%	0.022%
133	11.582	11.538	11.648	VV	901	22958	0.48%	0.037%
134	11.673	11.648	11.704	VV	482	8863	0.19%	0.014%
135	11.742	11.704	11.759	PV	276	5135	0.11%	0.008%
136	11.779	11.759	11.800	VV	373	4783	0.10%	0.008%
137	11.825	11.800	11.862	VV	415	7159	0.15%	0.012%
138	11.903	11.862	11.968	VV	351511	3925093	82.37%	6.318%
139	11.983	11.968	12.016	VV	1058	21910	0.46%	0.035%
140	12.061	12.016	12.081	VV	1135	26314	0.55%	0.042%
141	12.096	12.081	12.113	VV	710	10089	0.21%	0.016%

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142	12.130	12.113	12.165	VV	599	11162	0.23%	0.018%
143	12.192	12.165	12.215	PV	285	5158	0.11%	0.008%
144	12.252	12.215	12.291	VV	889	16041	0.34%	0.026%
145	12.310	12.291	12.326	VV	539	7280	0.15%	0.012%
146	12.348	12.326	12.404	VV	621	13953	0.29%	0.022%
147	12.432	12.404	12.463	VV	321	7000	0.15%	0.011%
148	12.505	12.463	12.545	VV	643	12184	0.26%	0.020%
149	12.563	12.545	12.597	VV	250	2869	0.06%	0.005%
150	12.626	12.597	12.660	PV	214	5803	0.12%	0.009%
151	12.676	12.660	12.685	VV	118	1656	0.03%	0.003%
152	12.707	12.685	12.725	VV	241	4019	0.08%	0.006%
153	12.746	12.725	12.793	VV	255	4976	0.10%	0.008%
154	12.842	12.793	12.871	VV	771	19622	0.41%	0.032%
155	12.893	12.871	12.937	VV	1190	22311	0.47%	0.036%
156	12.964	12.937	13.095	VV	10866	163459	3.43%	0.263%
157	13.108	13.095	13.125	VV	193	2506	0.05%	0.004%
158	13.132	13.125	13.138	VV	118	932	0.02%	0.002%
159	13.156	13.138	13.176	VV	382	4740	0.10%	0.008%
160	13.211	13.176	13.232	VV	244	4837	0.10%	0.008%
161	13.263	13.232	13.301	PV	9037	130783	2.74%	0.211%
162	13.340	13.301	13.428	VV	256313	3206672	67.30%	5.162%
163	13.445	13.428	13.481	VV	622	12434	0.26%	0.020%
164	13.505	13.481	13.528	VV	972	14135	0.30%	0.023%
165	13.545	13.528	13.562	VV	654	10524	0.22%	0.017%
166	13.577	13.562	13.615	VV	675	13791	0.29%	0.022%
167	13.631	13.615	13.653	VV	331	4282	0.09%	0.007%
168	13.663	13.653	13.671	VV	233	1950	0.04%	0.003%
169	13.676	13.671	13.695	VV	210	2289	0.05%	0.004%
170	13.726	13.695	13.799	VV	697	15210	0.32%	0.024%
171	13.859	13.799	13.899	PV	1317	27755	0.58%	0.045%
172	13.919	13.899	13.935	VV	336	5521	0.12%	0.009%
173	13.965	13.935	13.988	VV	679	12513	0.26%	0.020%
174	14.003	13.988	14.018	VV	862	11922	0.25%	0.019%
175	14.041	14.018	14.066	VV	1727	26990	0.57%	0.043%
176	14.091	14.066	14.115	VV	1736	29056	0.61%	0.047%
177	14.127	14.115	14.147	VV	960	15626	0.33%	0.025%
178	14.166	14.147	14.219	VV	1274	27423	0.58%	0.044%
179	14.254	14.219	14.277	VV	440	9375	0.20%	0.015%
180	14.299	14.277	14.318	VV	537	8700	0.18%	0.014%
181	14.337	14.318	14.388	VV	529	12334	0.26%	0.020%
182	14.416	14.388	14.431	VV	166	3795	0.08%	0.006%
183	14.478	14.431	14.510	PV	3352	66241	1.39%	0.107%
184	14.528	14.510	14.550	VV	1907	32994	0.69%	0.053%
185	14.575	14.550	14.590	VV	1924	33375	0.70%	0.054%
186	14.604	14.590	14.627	VV	1716	30204	0.63%	0.049%
187	14.649	14.627	14.682	VV	5216	75808	1.59%	0.122%
188	14.717	14.682	14.738	VV	1014	21898	0.46%	0.035%
189	14.777	14.738	14.809	VV	948	23341	0.49%	0.038%
190	14.833	14.809	14.868	VV	1312	23827	0.50%	0.038%
191	14.952	14.868	14.997	VV	410	22395	0.47%	0.036%
192	15.035	14.997	15.078	PV	560	11940	0.25%	0.019%
193	15.083	15.078	15.101	VV	128	949	0.02%	0.002%
194	15.149	15.101	15.168	VV	5500	83637	1.76%	0.135%

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195	15.190	15.168	15.221	VV	7220	125685	2.64%	0.202%
196	15.240	15.221	15.274	VV	1161	20804	0.44%	0.033%
197	15.304	15.274	15.326	VV	937	15845	0.33%	0.026%
198	15.364	15.326	15.411	VV	2229	36708	0.77%	0.059%
199	15.500	15.411	15.538	PV	584	21946	0.46%	0.035%
200	15.583	15.538	15.658	VV	11259	248480	5.21%	0.400%
201	15.670	15.658	15.685	VV	854	10778	0.23%	0.017%
202	15.714	15.685	15.752	VV	3198	59203	1.24%	0.095%
203	15.802	15.752	15.845	VV	3241	98492	2.07%	0.159%
204	15.852	15.845	15.888	VV	871	14542	0.31%	0.023%
205	15.983	15.888	16.018	VV	975	37929	0.80%	0.061%
206	16.038	16.018	16.063	VV	338	5558	0.12%	0.009%
207	16.102	16.063	16.125	PV	499	7413	0.16%	0.012%
208	16.177	16.125	16.192	VV	772	13032	0.27%	0.021%
209	16.215	16.192	16.258	VV	2976	42899	0.90%	0.069%
210	16.279	16.258	16.314	VV	1312	18970	0.40%	0.031%
211	16.416	16.314	16.440	PV	529	7301	0.15%	0.012%
212	16.463	16.440	16.471	PV	349	3379	0.07%	0.005%
213	16.510	16.471	16.532	VV	826	19083	0.40%	0.031%
214	16.598	16.532	16.648	VV	7111	182780	3.84%	0.294%
215	16.704	16.648	16.728	VV	11296	220193	4.62%	0.354%
216	16.737	16.728	16.755	VV	3682	47629	1.00%	0.077%
217	16.781	16.755	16.808	VV	5347	95929	2.01%	0.154%
218	16.840	16.808	16.885	VV	2133	54728	1.15%	0.088%
219	16.901	16.885	16.921	VV	867	14924	0.31%	0.024%
220	16.930	16.921	16.941	VV	304	3003	0.06%	0.005%
221	17.029	16.941	17.059	PV	4572	97927	2.06%	0.158%
222	17.091	17.059	17.125	VV	5261	97899	2.05%	0.158%
223	17.166	17.125	17.177	VV	2804	56090	1.18%	0.090%
224	17.189	17.177	17.220	VV	2671	54870	1.15%	0.088%
225	17.243	17.220	17.274	VV	7075	101716	2.13%	0.164%
226	17.353	17.274	17.364	PV	432	7757	0.16%	0.012%
227	17.541	17.364	17.590	VV	9580	287819	6.04%	0.463%
228	17.615	17.590	17.658	VV	7721	155257	3.26%	0.250%
229	17.786	17.658	17.802	VV	2463	206001	4.32%	0.332%
230	17.824	17.802	17.840	VV	2358	46943	0.99%	0.076%
231	17.905	17.840	17.920	VV	1905	76080	1.60%	0.122%
232	17.953	17.920	17.971	VV	2416	53812	1.13%	0.087%
233	18.051	17.971	18.084	VV	4575	152607	3.20%	0.246%
234	18.142	18.084	18.165	PV	5878	88604	1.86%	0.143%
235	18.375	18.165	18.394	VV	7314	259965	5.46%	0.418%
236	18.424	18.394	18.447	VV	10512	238404	5.00%	0.384%
237	18.474	18.447	18.518	VV	13641	338235	7.10%	0.544%
238	18.602	18.518	18.615	VV	3682	215207	4.52%	0.346%
239	18.632	18.615	18.643	VV	4076	61868	1.30%	0.100%
240	18.718	18.643	18.753	VV	7598	297474	6.24%	0.479%
241	18.884	18.753	18.935	VV	9693	610109	12.80%	0.982%
242	18.951	18.935	18.960	VV	6746	98747	2.07%	0.159%
243	18.988	18.960	19.054	VV	11913	448358	9.41%	0.722%
244	19.082	19.054	19.127	VV	6774	267851	5.62%	0.431%
245	19.209	19.127	19.218	VV	10563	408977	8.58%	0.658%
246	19.249	19.218	19.273	VV	19872	506124	10.62%	0.815%

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247	19.285	19.273	19.328	VV	15224	423308	8.88%	0.681%
248	19.383	19.328	19.411	VV	12467	560438	11.76%	0.902%
249	19.424	19.411	19.445	VV	11059	212743	4.46%	0.342%
250	19.451	19.445	19.458	VV	9999	79627	1.67%	0.128%
251	19.674	19.458	19.686	VV	20339	1906330	40.01%	3.069%
252	19.733	19.686	19.757	VV	26944	960516	20.16%	1.546%
253	19.780	19.757	19.811	VV	22947	663450	13.92%	1.068%
254	19.823	19.811	19.871	VV	20329	693304	14.55%	1.116%
255	19.887	19.871	19.921	VV	19942	562709	11.81%	0.906%
256	19.961	19.921	19.980	VV	22729	696738	14.62%	1.122%
257	20.089	19.980	20.138	VV	30943	2597381	54.51%	4.181%
258	20.168	20.138	20.185	VV	28216	758898	15.93%	1.222%
259	20.194	20.185	20.212	VV	26339	405205	8.50%	0.652%
260	20.224	20.212	20.233	VV	25238	305641	6.41%	0.492%
261	20.306	20.233	20.318	VV	32088	1470038	30.85%	2.366%
262	20.406	20.318	20.425	VV	40943	2428373	50.96%	3.909%
263	20.433	20.425	20.471	VV	39179	1043315	21.90%	1.679%
264	20.481	20.471	20.498	VV	36082	574338	12.05%	0.925%
265	20.516	20.498	20.548	VV	35994	1031721	21.65%	1.661%
266	20.569	20.548	20.581	VV	37912	712984	14.96%	1.148%
267	20.717	20.581	20.753	VV	53652	4765048	100.00%	7.670%
268	20.761	20.753	20.796	VV	47587	1163341	24.41%	1.873%
269	20.818	20.796	20.840	VV	44660	1156538	24.27%	1.862%
270	20.853	20.840	20.865	VV	43863	636698	13.36%	1.025%
271	20.888	20.865	20.921	VV	45852	1494108	31.36%	2.405%
272	20.976	20.921	21.068	VV	49651	3922242	82.31%	6.314%
273	21.079	21.068	21.152	VV	35418	1646624	34.56%	2.651%
274	21.169	21.152	21.177	VV	29828	442025	9.28%	0.712%
275	21.188	21.177	21.203	VV	30573	458738	9.63%	0.738%
276	21.213	21.203	21.226	VV	29383	380582	7.99%	0.613%
277	21.261	21.226	21.276	VV	31140	881892	18.51%	1.420%
278	21.289	21.276	21.300	VV	30667	428575	8.99%	0.690%
279	21.311	21.300	21.365	VV	30072	1031668	21.65%	1.661%
280	21.373	21.365	21.389	VV	23518	323078	6.78%	0.520%
281	21.405	21.389	21.461	VV	24002	963175	20.21%	1.550%
282	21.603	21.461	21.751	VV	33107	4126289	86.59%	6.642%
283	21.809	21.751	21.832	VV	14955	612502	12.85%	0.986%
284	21.843	21.832	21.849	VV	11811	114554	2.40%	0.184%
285	21.913	21.849	21.921	VV	12850	525873	11.04%	0.847%
286	21.953	21.921	21.968	VV	13778	359108	7.54%	0.578%
287	22.065	21.968	22.194	VV	24757	2071140	43.47%	3.334%
288	22.205	22.194	22.215	VV	2013	16897	0.35%	0.027%
289	22.226	22.215	22.236	VV	925	7346	0.15%	0.012%
Sum of corrected areas:						62122196		

Aliphatic EPH 071323.M Sat Jul 15 03:28:25 2023