

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120723AL\
Data File : FC065363.D
Signal(s) : FID1A.ch
Acq On : 07 Dec 2023 20:00
Sample : 05639-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.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	3.304	3.260	3.393	VV	493091	4263920	48.48%	2.499%
2	3.411	3.393	3.465	VV	1732	57691	0.66%	0.034%
3	3.504	3.465	3.531	VV	1185	37863	0.43%	0.022%
4	3.578	3.531	3.598	VV	1551	43503	0.49%	0.025%
5	3.625	3.598	3.651	VV	1501	35829	0.41%	0.021%
6	3.674	3.651	3.710	VV	2015	44594	0.51%	0.026%
7	3.743	3.710	3.779	VV	1955	57601	0.65%	0.034%
8	3.806	3.779	3.825	VV	3852	64864	0.74%	0.038%
9	3.837	3.825	3.861	VV	2783	48294	0.55%	0.028%
10	3.883	3.861	3.932	VV	7903	136863	1.56%	0.080%
11	3.977	3.932	4.041	VV	4823	174593	1.98%	0.102%
12	4.062	4.041	4.090	VV	2525	53576	0.61%	0.031%
13	4.139	4.090	4.248	VV	10855	295862	3.36%	0.173%
14	4.297	4.248	4.307	VV	2407	73246	0.83%	0.043%
15	4.322	4.307	4.336	VV	2900	43935	0.50%	0.026%
16	4.364	4.336	4.389	VV	569854	5213695	59.27%	3.056%
17	4.408	4.389	4.465	VV	149262	1609497	18.30%	0.943%
18	4.473	4.465	4.501	VV	4976	93275	1.06%	0.055%
19	4.529	4.501	4.549	VV	6077	127096	1.44%	0.074%
20	4.567	4.549	4.578	VV	6000	86291	0.98%	0.051%
21	4.584	4.578	4.600	VV	5211	60571	0.69%	0.035%
22	4.616	4.600	4.634	VV	7439	103315	1.17%	0.061%
23	4.644	4.634	4.661	VV	3492	51717	0.59%	0.030%
24	4.669	4.661	4.681	VV	3129	35511	0.40%	0.021%
25	4.692	4.681	4.711	VV	3129	53685	0.61%	0.031%
26	4.731	4.711	4.743	VV	3917	65519	0.74%	0.038%
27	4.764	4.743	4.795	VV	3974	112520	1.28%	0.066%
28	4.821	4.795	4.859	VV	5730	155864	1.77%	0.091%
29	4.912	4.859	4.946	VV	3649	161620	1.84%	0.095%
30	4.992	4.946	5.025	VV	10662	254352	2.89%	0.149%
31	5.048	5.025	5.068	VV	5094	106135	1.21%	0.062%

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32	5.100	5.068	5.142	VV	4148	155607	1.77%	0.091%
33	5.159	5.142	5.170	VV	3107	51815	0.59%	0.030%
34	5.192	5.170	5.241	VV	3430	137872	1.57%	0.081%
35	5.285	5.241	5.302	VV	3786	122042	1.39%	0.072%
36	5.311	5.302	5.327	VV	3304	48139	0.55%	0.028%
37	5.356	5.327	5.376	VV	3299	94583	1.08%	0.055%
38	5.399	5.376	5.420	VV	8212	142454	1.62%	0.083%
39	5.436	5.420	5.476	VV	6724	151564	1.72%	0.089%
40	5.491	5.476	5.507	VV	3856	65328	0.74%	0.038%
41	5.576	5.507	5.612	VV	4251	219445	2.49%	0.129%
42	5.648	5.612	5.665	VV	4836	122996	1.40%	0.072%
43	5.683	5.665	5.721	VV	4385	131618	1.50%	0.077%
44	5.740	5.721	5.767	VV	3834	97060	1.10%	0.057%
45	5.798	5.767	5.829	VV	3487	124444	1.41%	0.073%
46	5.849	5.829	5.875	VV	3488	90323	1.03%	0.053%
47	5.898	5.875	5.925	VV	3519	103044	1.17%	0.060%
48	5.952	5.925	6.020	VV	53266	972583	11.06%	0.570%
49	6.034	6.020	6.078	VV	7631	214391	2.44%	0.126%
50	6.095	6.078	6.138	VV	5461	175836	2.00%	0.103%
51	6.167	6.138	6.194	VV	4764	151943	1.73%	0.089%
52	6.209	6.194	6.235	VV	4299	100184	1.14%	0.059%
53	6.268	6.235	6.298	VV	4362	157021	1.79%	0.092%
54	6.303	6.298	6.336	VV	4159	91520	1.04%	0.054%
55	6.375	6.336	6.440	VV	613977	6356398	72.26%	3.725%
56	6.456	6.440	6.478	VV	6176	126808	1.44%	0.074%
57	6.492	6.478	6.504	VV	5188	78566	0.89%	0.046%
58	6.522	6.504	6.545	VV	6992	134483	1.53%	0.079%
59	6.556	6.545	6.578	VV	4860	89921	1.02%	0.053%
60	6.595	6.578	6.615	VV	5102	98323	1.12%	0.058%
61	6.640	6.615	6.658	VV	4027	102499	1.17%	0.060%
62	6.694	6.658	6.717	VV	4041	139739	1.59%	0.082%
63	6.735	6.717	6.750	VV	3981	75505	0.86%	0.044%
64	6.763	6.750	6.781	VV	3885	71189	0.81%	0.042%
65	6.813	6.781	6.844	VV	4891	156073	1.77%	0.091%
66	6.866	6.844	6.901	VV	5314	156401	1.78%	0.092%
67	6.928	6.901	6.957	VV	5183	156487	1.78%	0.092%
68	7.009	6.957	7.126	VV	29441	971150	11.04%	0.569%
69	7.152	7.126	7.189	VV	10198	233665	2.66%	0.137%
70	7.228	7.189	7.244	VV	4891	155124	1.76%	0.091%
71	7.259	7.244	7.271	VV	4960	76202	0.87%	0.045%
72	7.296	7.271	7.339	VV	7121	208450	2.37%	0.122%
73	7.356	7.339	7.370	VV	4665	81608	0.93%	0.048%
74	7.384	7.370	7.440	VV	5000	172847	1.97%	0.101%
75	7.466	7.440	7.487	VV	4076	111990	1.27%	0.066%
76	7.500	7.487	7.525	VV	3773	81510	0.93%	0.048%
77	7.553	7.525	7.590	VV	5671	157860	1.79%	0.093%
78	7.641	7.590	7.695	VV	5184	262332	2.98%	0.154%
79	7.718	7.695	7.734	VV	4149	95439	1.09%	0.056%

80	7.747	7.734	7.758	VV	rteres 4149	56452	0.64%	0.033%
81	7.771	7.758	7.795	VV	4129	84770	0.96%	0.050%
82	7.815	7.795	7.837	VV	4047	91909	1.04%	0.054%
83	7.859	7.837	7.891	VV	5507	133319	1.52%	0.078%
84	7.915	7.891	7.945	VV	6650	143649	1.63%	0.084%
85	7.950	7.945	7.971	VV	3466	53663	0.61%	0.031%
86	7.982	7.971	8.002	VV	3528	61265	0.70%	0.036%
87	8.018	8.002	8.055	VV	3546	103271	1.17%	0.061%
88	8.072	8.055	8.091	VV	3617	71733	0.82%	0.042%
89	8.108	8.091	8.131	VV	3219	76612	0.87%	0.045%
90	8.163	8.131	8.240	VV	654963	7077144	80.46%	4.148%
91	8.295	8.240	8.338	VV	5351	257351	2.93%	0.151%
92	8.353	8.338	8.375	VV	3785	76375	0.87%	0.045%
93	8.393	8.375	8.453	VV	3687	138184	1.57%	0.081%
94	8.479	8.453	8.550	VV	115447	1907811	21.69%	1.118%
95	8.571	8.550	8.681	VV	28675	786332	8.94%	0.461%
96	8.697	8.681	8.739	VV	6020	172237	1.96%	0.101%
97	8.760	8.739	8.792	VV	4306	119039	1.35%	0.070%
98	8.811	8.792	8.831	VV	3742	80256	0.91%	0.047%
99	8.882	8.831	8.900	VV	4444	150807	1.71%	0.088%
100	8.916	8.900	8.951	VV	4456	117055	1.33%	0.069%
101	8.990	8.951	9.033	VV	8576	269956	3.07%	0.158%
102	9.064	9.033	9.098	VV	4668	139010	1.58%	0.081%
103	9.114	9.098	9.171	VV	3364	114798	1.31%	0.067%
104	9.197	9.171	9.243	VV	2503	99950	1.14%	0.059%
105	9.280	9.243	9.318	VV	2825	105884	1.20%	0.062%
106	9.345	9.318	9.381	VV	3922	101458	1.15%	0.059%
107	9.399	9.381	9.429	VV	2428	60688	0.69%	0.036%
108	9.441	9.429	9.465	VV	1989	38199	0.43%	0.022%
109	9.487	9.465	9.516	VV	2464	61618	0.70%	0.036%
110	9.537	9.516	9.568	VV	3693	73099	0.83%	0.043%
111	9.591	9.568	9.651	VV	1570	72249	0.82%	0.042%
112	9.680	9.651	9.720	VV	1977	65144	0.74%	0.038%
113	9.758	9.720	9.918	VV	716201	7786211	88.52%	4.563%
114	9.927	9.918	9.958	VV	1681	32936	0.37%	0.019%
115	9.967	9.958	9.984	VV	1245	18202	0.21%	0.011%
116	10.032	9.984	10.047	VV	1439	46020	0.52%	0.027%
117	10.071	10.047	10.114	VV	1632	51839	0.59%	0.030%
118	10.146	10.114	10.165	VV	2022	47240	0.54%	0.028%
119	10.182	10.165	10.206	VV	1590	32653	0.37%	0.019%
120	10.234	10.206	10.253	VV	1495	35204	0.40%	0.021%
121	10.264	10.253	10.274	VV	1106	12719	0.14%	0.007%
122	10.288	10.274	10.323	VV	1047	26671	0.30%	0.016%
123	10.353	10.323	10.365	VV	1376	25845	0.29%	0.015%
124	10.385	10.365	10.404	VV	1369	27202	0.31%	0.016%
125	10.426	10.404	10.453	VV	1700	37570	0.43%	0.022%
126	10.495	10.453	10.527	VV	2808	67775	0.77%	0.040%

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127	10.564	10.527	10.587	VV	1744	48141	0.55%	0.028%
128	10.616	10.587	10.671	VV	2980	69593	0.79%	0.041%
129	10.710	10.671	10.727	VV	896	26200	0.30%	0.015%
130	10.741	10.727	10.765	VV	631	12846	0.15%	0.008%
131	10.813	10.765	10.838	VV	1144	30967	0.35%	0.018%
132	10.860	10.838	10.875	VV	1086	19149	0.22%	0.011%
133	10.911	10.895	10.935	VV	1522	24815	0.28%	0.015%
134	10.944	10.935	10.964	VV	813	10703	0.12%	0.006%
135	10.995	10.964	11.039	VV	3340	52120	0.59%	0.031%
136	11.124	11.095	11.151	VV	2041	30635	0.35%	0.018%
137	11.193	11.151	11.265	VV	693405	7978642	90.71%	4.676%
138	11.280	11.265	11.330	VV	1873	44212	0.50%	0.026%
139	11.347	11.330	11.368	VV	574	10315	0.12%	0.006%
140	11.415	11.368	11.445	VV	358	12527	0.14%	0.007%
141	11.578	11.445	11.609	VV	981	46402	0.53%	0.027%
142	11.655	11.609	11.688	VV	808	21215	0.24%	0.012%
143	11.855	11.718	11.882	VV	1977	73451	0.84%	0.043%
144	11.893	11.882	11.924	VV	690	12109	0.14%	0.007%
145	11.951	11.924	11.970	VV	563	11927	0.14%	0.007%
146	11.988	11.970	12.032	VV	754	18037	0.21%	0.011%
147	12.072	12.032	12.108	VV	1797	41530	0.47%	0.024%
148	12.130	12.108	12.178	VV	1061	29069	0.33%	0.017%
149	12.191	12.178	12.224	VV	551	11678	0.13%	0.007%
150	12.282	12.224	12.295	VV	787	26036	0.30%	0.015%
151	12.320	12.295	12.336	VV	3356	54245	0.62%	0.032%
152	12.352	12.336	12.398	VV	3644	54391	0.62%	0.032%
153	12.420	12.398	12.457	VV	2518	42391	0.48%	0.025%
154	12.497	12.457	12.625	VV	641630	7812367	88.82%	4.579%
155	12.755	12.705	12.796	VV	730	21949	0.25%	0.013%
156	12.888	12.834	12.900	VV	789	19505	0.22%	0.011%
157	12.939	12.900	13.061	VV	573248	6599851	75.03%	3.868%
158	13.106	13.061	13.208	VV	610276	7438941	84.57%	4.360%
159	13.216	13.208	13.251	VV	864	17010	0.19%	0.010%
160	13.321	13.278	13.344	VV	1084	34659	0.39%	0.020%
161	13.373	13.344	13.422	VV	1485	48448	0.55%	0.028%
162	13.452	13.422	13.464	VV	728	15111	0.17%	0.009%
163	13.481	13.464	13.500	VV	1202	18139	0.21%	0.011%
164	13.530	13.500	13.572	VV	2161	47930	0.54%	0.028%
165	13.597	13.572	13.609	VV	974	17148	0.19%	0.010%
166	13.632	13.609	13.651	VV	1404	26653	0.30%	0.016%
167	13.689	13.651	13.804	VV	581104	7295105	82.94%	4.276%
168	13.817	13.804	13.841	VV	756	12492	0.14%	0.007%
169	13.912	13.867	13.968	VV	1231	49444	0.56%	0.029%
170	13.983	13.968	14.035	VV	978	27302	0.31%	0.016%
171	14.056	14.035	14.077	VV	725	15446	0.18%	0.009%
172	14.126	14.077	14.171	VV	2849	75699	0.86%	0.044%
173	14.187	14.171	14.219	VV	1374	26163	0.30%	0.015%
174	14.247	14.219	14.284	VV	4159	67869	0.77%	0.040%

175	14.305	14.284	14.341	VV	1181	31276	0.36%	0.018%
176	14.373	14.341	14.396	VV	1077	29649	0.34%	0.017%
177	14.446	14.396	14.468	VV	923	32276	0.37%	0.019%
178	14.496	14.468	14.509	VV	1422	26360	0.30%	0.015%
179	14.529	14.509	14.550	VV	1263	23514	0.27%	0.014%
180	14.561	14.550	14.576	VV	1124	13184	0.15%	0.008%
181	14.593	14.576	14.608	VV	961	14727	0.17%	0.009%
182	14.636	14.608	14.684	VV	930	32486	0.37%	0.019%
183	14.708	14.684	14.720	VV	757	13709	0.16%	0.008%
184	14.787	14.720	14.890	VV	574511	6990501	79.47%	4.097%
185	14.908	14.890	14.929	VV	760	11633	0.13%	0.007%
186	14.980	14.958	15.000	VV	590	10830	0.12%	0.006%
187	15.040	15.000	15.055	VV	466	10148	0.12%	0.006%
188	15.117	15.095	15.155	VV	592	11023	0.13%	0.006%
189	15.223	15.185	15.248	PV	571	14466	0.16%	0.008%
190	15.302	15.271	15.337	VV	6102	87415	0.99%	0.051%
191	15.427	15.406	15.456	PV	1204	19720	0.22%	0.012%
192	15.485	15.456	15.499	VV	679	11256	0.13%	0.007%
193	15.518	15.499	15.541	VV	767	13323	0.15%	0.008%
194	15.616	15.580	15.643	VV	976	23098	0.26%	0.014%
195	15.691	15.668	15.734	VV	636	12109	0.14%	0.007%
196	15.803	15.734	15.878	PV	513865	6702652	76.20%	3.928%
197	15.980	15.955	16.021	PV	1551	34141	0.39%	0.020%
198	16.075	16.021	16.094	VV	1324	30118	0.34%	0.018%
199	16.106	16.094	16.138	VV	1224	24918	0.28%	0.015%
200	16.151	16.138	16.206	VV	985	22496	0.26%	0.013%
201	16.244	16.206	16.255	PV	995	14940	0.17%	0.009%
202	16.282	16.255	16.308	VV	7018	96494	1.10%	0.057%
203	16.432	16.335	16.449	PV	1371	65268	0.74%	0.038%
204	16.486	16.449	16.501	VV	1442	32981	0.37%	0.019%
205	16.534	16.501	16.568	VV	1038	30748	0.35%	0.018%
206	16.622	16.568	16.635	VV	1434	37797	0.43%	0.022%
207	16.648	16.635	16.659	VV	891	11625	0.13%	0.007%
208	16.749	16.659	16.811	VV	468723	6593374	74.96%	3.864%
209	16.834	16.811	16.858	VV	2077	42533	0.48%	0.025%
210	16.864	16.858	16.888	VV	1118	16074	0.18%	0.009%
211	16.921	16.888	16.948	VV	2413	65215	0.74%	0.038%
212	16.976	16.948	17.005	VV	3574	76927	0.87%	0.045%
213	17.051	17.005	17.091	VV	2588	81459	0.93%	0.048%
214	17.147	17.091	17.171	VV	4008	104459	1.19%	0.061%
215	17.196	17.171	17.240	VV	8963	172668	1.96%	0.101%
216	17.260	17.240	17.272	VV	2455	36616	0.42%	0.021%
217	17.298	17.272	17.328	VV	4357	91126	1.04%	0.053%
218	17.354	17.328	17.368	VV	2196	39498	0.45%	0.023%
219	17.383	17.368	17.438	VV	2388	54472	0.62%	0.032%
220	17.451	17.438	17.464	VV	2027	23969	0.27%	0.014%
221	17.476	17.464	17.498	VV	2127	33183	0.38%	0.019%

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222	17.522	17.498	17.548	VV	8165	143497	1.63%	0.084%
223	17.562	17.548	17.571	VV	2853	33681	0.38%	0.020%
224	17.632	17.571	17.688	VV	456388	6541531	74.37%	3.834%
225	17.763	17.688	17.841	VV	13822	415563	4.72%	0.244%
226	17.863	17.841	17.886	VV	2503	47274	0.54%	0.028%
227	17.963	17.886	18.020	VV	3825	149043	1.69%	0.087%
228	18.049	18.020	18.075	PV	6933	99589	1.13%	0.058%
229	18.128	18.075	18.180	VV	13513	299665	3.41%	0.176%
230	18.205	18.180	18.224	VV	2333	46305	0.53%	0.027%
231	18.290	18.224	18.314	VV	2503	94479	1.07%	0.055%
232	18.357	18.314	18.403	VV	1778	72395	0.82%	0.042%
233	18.461	18.403	18.520	VV	440268	6313266	71.77%	3.700%
234	18.548	18.520	18.572	VV	10416	171256	1.95%	0.100%
235	18.597	18.572	18.665	VV	8551	222107	2.53%	0.130%
236	18.686	18.665	18.701	VV	3285	56559	0.64%	0.033%
237	18.727	18.701	18.778	VV	4164	139357	1.58%	0.082%
238	18.797	18.778	18.809	VV	3223	55285	0.63%	0.032%
239	18.875	18.809	18.911	VV	9418	320454	3.64%	0.188%
240	18.946	18.911	18.987	VV	7925	217958	2.48%	0.128%
241	19.012	18.987	19.021	VV	4140	72691	0.83%	0.043%
242	19.059	19.021	19.095	VV	5046	187914	2.14%	0.110%
243	19.114	19.095	19.123	VV	4633	72632	0.83%	0.043%
244	19.243	19.123	19.301	VV	434407	6790456	77.20%	3.980%
245	19.350	19.301	19.376	VV	9819	341458	3.88%	0.200%
246	19.408	19.376	19.418	VV	8433	198482	2.26%	0.116%
247	19.449	19.418	19.461	VV	10398	238359	2.71%	0.140%
248	19.486	19.461	19.508	VV	10087	268949	3.06%	0.158%
249	19.526	19.508	19.541	VV	9519	183866	2.09%	0.108%
250	19.575	19.541	19.588	VV	11151	280332	3.19%	0.164%
251	19.615	19.588	19.627	VV	11605	263237	2.99%	0.154%
252	19.649	19.627	19.673	VV	14515	346422	3.94%	0.203%
253	19.767	19.673	19.801	VV	20516	1190338	13.53%	0.698%
254	19.816	19.801	19.858	VV	16875	549131	6.24%	0.322%
255	19.876	19.858	19.892	VV	17740	339470	3.86%	0.199%
256	19.906	19.892	19.935	VV	16850	413882	4.71%	0.243%
257	19.980	19.935	20.015	VV	416528	6698358	76.15%	3.926%
258	20.035	20.015	20.071	VV	19642	610488	6.94%	0.358%
259	20.169	20.071	20.208	VV	22843	1635626	18.59%	0.959%
260	20.221	20.208	20.230	VV	20244	272481	3.10%	0.160%
261	20.244	20.230	20.265	VV	20630	409892	4.66%	0.240%
262	20.333	20.265	20.345	VV	25690	1063396	12.09%	0.623%
263	20.367	20.345	20.408	VV	25364	945284	10.75%	0.554%
264	20.440	20.408	20.504	VV	26859	1376961	15.65%	0.807%
265	20.516	20.504	20.534	VV	21540	376685	4.28%	0.221%
266	20.700	20.534	20.773	VV	372572	8796081	100.00%	5.155%
267	20.799	20.773	20.830	VV	18142	582999	6.63%	0.342%
268	20.859	20.830	20.901	VV	18082	725762	8.25%	0.425%
269	20.916	20.901	20.937	VV	16764	346576	3.94%	0.203%

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270	20.953	20.937	20.991	VV	16094	510115	5.80%	0.299%
271	21.003	20.991	21.050	VV	14488	466689	5.31%	0.274%
272	21.066	21.050	21.076	VV	12928	201383	2.29%	0.118%
273	21.101	21.076	21.210	VV	14604	954639	10.85%	0.559%
274	21.266	21.210	21.377	VV	10989	938429	10.67%	0.550%
275	21.399	21.377	21.408	VV	7827	138055	1.57%	0.081%
276	21.444	21.408	21.465	VV	7879	247994	2.82%	0.145%
277	21.473	21.465	21.491	VV	6863	96533	1.10%	0.057%
278	21.500	21.491	21.512	VV	6139	75533	0.86%	0.044%
279	21.576	21.512	21.681	VV	259359	6503360	73.93%	3.812%
					Sum of corrected areas:		170623876	

Aliphatic EPH 112423.M Fri Dec 08 01:03:48 2023