

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070323AL\
 Data File : FG012329.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 13:32
 Sample : 03492-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.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	2.659	2.602	2.688	BV	210	473	0.00%	0.000%
2	2.706	2.688	2.718	VV	3460	28634	0.28%	0.013%
3	2.741	2.718	2.822	VV	340875	2721227	26.19%	1.269%
4	2.876	2.822	2.898	VV	771	10932	0.11%	0.005%
5	2.929	2.898	2.955	VV	253	4551	0.04%	0.002%
6	2.998	2.955	3.014	PV	305	4003	0.04%	0.002%
7	3.042	3.014	3.064	VV	610	10022	0.10%	0.005%
8	3.094	3.064	3.166	VV	8695	92212	0.89%	0.043%
9	3.187	3.166	3.250	VV	7334	72521	0.70%	0.034%
10	3.269	3.250	3.333	VV	1104	14916	0.14%	0.007%
11	3.395	3.333	3.440	PV	712	24590	0.24%	0.011%
12	3.451	3.440	3.480	VV	220	3527	0.03%	0.002%
13	3.502	3.480	3.515	VV	351	4456	0.04%	0.002%
14	3.533	3.515	3.612	VV	1278	24941	0.24%	0.012%
15	3.624	3.612	3.653	VV	132	2145	0.02%	0.001%
16	3.676	3.653	3.702	VV	124	1646	0.02%	0.001%
17	3.711	3.702	3.718	PV	44	358	0.00%	0.000%
18	3.751	3.718	3.776	VV	377171	3267119	31.44%	1.524%
19	3.800	3.776	3.885	VV	423203	3692453	35.53%	1.722%
20	3.901	3.885	3.925	VV	611	10274	0.10%	0.005%
21	3.943	3.925	3.956	VV	422	6329	0.06%	0.003%
22	3.972	3.956	4.018	VV	684	15484	0.15%	0.007%
23	4.030	4.018	4.061	VV	301	4884	0.05%	0.002%
24	4.076	4.061	4.115	VV	206	3814	0.04%	0.002%
25	4.123	4.115	4.138	VV	139	1691	0.02%	0.001%
26	4.149	4.138	4.155	VV	140	1257	0.01%	0.001%
27	4.166	4.155	4.186	VV	194	2489	0.02%	0.001%
28	4.257	4.186	4.328	VV	380	14694	0.14%	0.007%
29	4.343	4.328	4.369	VV	734	8935	0.09%	0.004%
30	4.389	4.369	4.410	VV	503	7307	0.07%	0.003%
31	4.426	4.410	4.445	VV	263	3591	0.03%	0.002%

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32	4.458	4.445	4.491	VV	262	3768	0.04%	0.002%
33	4.511	4.491	4.546	VV	344	4189	0.04%	0.002%
34	4.568	4.546	4.588	VV	837	10778	0.10%	0.005%
35	4.594	4.588	4.631	VV	417	5916	0.06%	0.003%
36	4.648	4.631	4.695	VV	436	5977	0.06%	0.003%
37	4.704	4.695	4.713	VV	51	412	0.00%	0.000%
38	4.725	4.713	4.748	PV	96	1058	0.01%	0.000%
39	4.765	4.748	4.793	VV	1661	17257	0.17%	0.008%
40	4.814	4.793	4.848	VV	255	4655	0.04%	0.002%
41	4.867	4.848	4.902	VV	183	2773	0.03%	0.001%
42	4.932	4.902	4.988	VV	109	3099	0.03%	0.001%
43	5.015	4.988	5.058	PV	2126	24200	0.23%	0.011%
44	5.073	5.058	5.156	VV	216	4840	0.05%	0.002%
45	5.170	5.156	5.193	VV	108	1051	0.01%	0.000%
46	5.219	5.193	5.245	PV	108	1010	0.01%	0.000%
47	5.316	5.245	5.445	PV	463524	4419249	42.53%	2.061%
48	5.455	5.445	5.522	VV	674	21569	0.21%	0.010%
49	5.534	5.522	5.574	VV	371	10171	0.10%	0.005%
50	5.591	5.574	5.608	VV	409	7231	0.07%	0.003%
51	5.623	5.608	5.655	VV	418	10068	0.10%	0.005%
52	5.664	5.655	5.672	VV	330	3568	0.03%	0.002%
53	5.678	5.672	5.695	VV	353	4365	0.04%	0.002%
54	5.740	5.695	5.862	VV	420424	4085056	39.31%	1.905%
55	5.887	5.862	5.903	VV	430	7179	0.07%	0.003%
56	5.920	5.903	5.995	VV	326	7984	0.08%	0.004%
57	6.018	5.995	6.037	VV	102	1606	0.02%	0.001%
58	6.058	6.037	6.080	VV	182	2939	0.03%	0.001%
59	6.095	6.080	6.108	VV	160	1203	0.01%	0.001%
60	6.165	6.108	6.178	PV	332	7397	0.07%	0.003%
61	6.187	6.178	6.201	VV	264	2766	0.03%	0.001%
62	6.229	6.201	6.251	VV	1357	21055	0.20%	0.010%
63	6.274	6.251	6.332	VV	5845	72956	0.70%	0.034%
64	6.367	6.332	6.472	VV	471716	4607768	44.34%	2.149%
65	6.502	6.472	6.526	VV	1853	37942	0.37%	0.018%
66	6.559	6.526	6.613	VV	1659	46809	0.45%	0.022%
67	6.633	6.613	6.646	VV	885	12326	0.12%	0.006%
68	6.663	6.646	6.712	VV	1192	23571	0.23%	0.011%
69	6.729	6.712	6.742	VV	447	6347	0.06%	0.003%
70	6.751	6.742	6.779	VV	397	4519	0.04%	0.002%
71	6.793	6.779	6.811	VV	158	1502	0.01%	0.001%
72	6.838	6.811	6.908	VV	519	8658	0.08%	0.004%
73	6.919	6.908	6.935	VV	86	758	0.01%	0.000%
74	6.977	6.935	7.075	VV	546770	5345852	51.45%	2.493%
75	7.089	7.075	7.205	VV	1520	70413	0.68%	0.033%
76	7.230	7.205	7.264	VV	790	21020	0.20%	0.010%
77	7.282	7.264	7.331	VV	714	17303	0.17%	0.008%
78	7.353	7.331	7.403	VV	573	16694	0.16%	0.008%
79	7.437	7.403	7.447	VV	503	10150	0.10%	0.005%

80	7.464	7.447	7.480	VV	1165	14832	0.14%	0.007%
81	7.535	7.480	7.602	VV	445847	4569850	43.98%	2.131%
82	7.647	7.602	7.754	VV	486834	4853579	46.71%	2.264%
83	7.770	7.754	7.818	VV	1488	33482	0.32%	0.016%
84	7.847	7.818	7.915	VV	348667	3627205	34.91%	1.692%
85	7.944	7.915	8.047	VV	505826	5136043	49.43%	2.396%
86	8.065	8.047	8.109	VV	1676	48275	0.46%	0.023%
87	8.121	8.109	8.159	VV	1012	26636	0.26%	0.012%
88	8.182	8.159	8.202	VV	1143	21934	0.21%	0.010%
89	8.220	8.202	8.241	VV	2871	41658	0.40%	0.019%
90	8.254	8.241	8.330	VV	1431	40040	0.39%	0.019%
91	8.354	8.330	8.377	VV	1738	24149	0.23%	0.011%
92	8.392	8.377	8.440	VV	816	14612	0.14%	0.007%
93	8.459	8.440	8.485	VV	224	4028	0.04%	0.002%
94	8.507	8.485	8.525	VV	812	9830	0.09%	0.005%
95	8.541	8.525	8.567	VV	596	6999	0.07%	0.003%
96	8.594	8.567	8.616	VV	558	7951	0.08%	0.004%
97	8.644	8.616	8.667	VV	675	9900	0.10%	0.005%
98	8.689	8.667	8.697	PV	743	7132	0.07%	0.003%
99	8.728	8.697	8.837	VV	486524	5136184	49.43%	2.396%
100	8.849	8.837	8.859	VV	1381	16834	0.16%	0.008%
101	8.877	8.859	8.898	VV	2259	38620	0.37%	0.018%
102	8.912	8.898	8.923	VV	1622	20001	0.19%	0.009%
103	8.941	8.923	8.977	VV	3268	49021	0.47%	0.023%
104	9.005	8.977	9.037	VV	38394	441009	4.24%	0.206%
105	9.047	9.037	9.098	VV	2977	60479	0.58%	0.028%
106	9.136	9.098	9.227	VV	448796	4981569	47.94%	2.323%
107	9.238	9.227	9.261	VV	747	12136	0.12%	0.006%
108	9.289	9.261	9.395	VV	1029	28472	0.27%	0.013%
109	9.415	9.395	9.447	VV	357	5081	0.05%	0.002%
110	9.475	9.447	9.506	PV	8071	90570	0.87%	0.042%
111	9.522	9.506	9.547	VV	577	8537	0.08%	0.004%
112	9.581	9.547	9.594	VV	848	13028	0.13%	0.006%
113	9.611	9.594	9.634	VV	1254	18721	0.18%	0.009%
114	9.653	9.634	9.697	VV	1093	16200	0.16%	0.008%
115	9.727	9.697	9.745	VV	1230	17578	0.17%	0.008%
116	9.792	9.745	9.831	VV	2496	60796	0.59%	0.028%
117	9.871	9.831	9.885	VV	1786	36586	0.35%	0.017%
118	9.926	9.885	9.992	VV	8311	180377	1.74%	0.084%
119	10.003	9.992	10.014	VV	392	4456	0.04%	0.002%
120	10.031	10.014	10.048	VV	1085	11729	0.11%	0.005%
121	10.063	10.048	10.080	VV	443	5336	0.05%	0.002%
122	10.134	10.080	10.178	VV	524832	5654535	54.42%	2.637%
123	10.209	10.178	10.276	VV	460920	5108052	49.16%	2.382%
124	10.288	10.276	10.364	VV	3242	89396	0.86%	0.042%
125	10.393	10.364	10.411	VV	1125	25332	0.24%	0.012%
126	10.433	10.411	10.487	VV	5666	98091	0.94%	0.046%

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127	10.506	10.487	10.520	VV	1109	17381	0.17%	0.008%
128	10.534	10.520	10.544	VV	1035	13311	0.13%	0.006%
129	10.580	10.544	10.638	VV	470544	5263413	50.65%	2.455%
130	10.664	10.638	10.699	VV	3372	57464	0.55%	0.027%
131	10.731	10.699	10.751	VV	1530	21489	0.21%	0.010%
132	10.785	10.751	10.807	VV	1012	21745	0.21%	0.010%
133	10.831	10.807	10.852	VV	806	13302	0.13%	0.006%
134	10.898	10.852	10.923	VV	557800	6183870	59.51%	2.884%
135	10.935	10.923	10.951	VV	9884	110463	1.06%	0.052%
136	10.968	10.951	11.011	VV	11866	161026	1.55%	0.075%
137	11.049	11.011	11.068	VV	10091	159369	1.53%	0.074%
138	11.085	11.068	11.099	VV	7571	86458	0.83%	0.040%
139	11.116	11.099	11.157	VV	8891	116659	1.12%	0.054%
140	11.209	11.157	11.218	PV	680	15921	0.15%	0.007%
141	11.247	11.218	11.284	VV	1523	32598	0.31%	0.015%
142	11.308	11.284	11.385	VV	5998	118879	1.14%	0.055%
143	11.407	11.385	11.452	VV	5755	83771	0.81%	0.039%
144	11.497	11.452	11.538	VV	14166	174358	1.68%	0.081%
145	11.552	11.538	11.572	VV	1308	17738	0.17%	0.008%
146	11.587	11.572	11.598	VV	493	6512	0.06%	0.003%
147	11.657	11.598	11.669	VV	1856	43738	0.42%	0.020%
148	11.680	11.669	11.698	VV	1717	23056	0.22%	0.011%
149	11.728	11.698	11.768	VV	3954	77450	0.75%	0.036%
150	11.798	11.768	11.817	PV	4983	68302	0.66%	0.032%
151	11.837	11.817	11.855	VV	8585	109716	1.06%	0.051%
152	11.891	11.855	11.923	VV	436052	5240728	50.43%	2.444%
153	11.958	11.923	12.069	VV	547730	6261621	60.26%	2.921%
154	12.094	12.069	12.122	VV	4127	81808	0.79%	0.038%
155	12.141	12.122	12.159	VV	7991	104603	1.01%	0.049%
156	12.172	12.159	12.221	VV	3639	83416	0.80%	0.039%
157	12.257	12.221	12.288	VV	550925	5957949	57.34%	2.779%
158	12.336	12.288	12.401	VV	423456	5203729	50.08%	2.427%
159	12.428	12.401	12.445	VV	4095	60817	0.59%	0.028%
160	12.457	12.445	12.468	VV	2244	27559	0.27%	0.013%
161	12.504	12.468	12.560	VV	425016	5162675	49.68%	2.408%
162	12.584	12.560	12.632	VV	2086	44208	0.43%	0.021%
163	12.653	12.632	12.690	VV	3166	64878	0.62%	0.030%
164	12.714	12.690	12.785	VV	8096	151186	1.45%	0.071%
165	12.844	12.785	12.889	VV	15555	298069	2.87%	0.139%
166	12.909	12.889	12.924	VV	2245	33544	0.32%	0.016%
167	12.951	12.924	12.972	VV	8894	125044	1.20%	0.058%
168	12.992	12.972	13.015	VV	9626	130892	1.26%	0.061%
169	13.029	13.015	13.051	VV	2855	42970	0.41%	0.020%
170	13.090	13.051	13.143	VV	409877	5211164	50.15%	2.431%
171	13.162	13.143	13.208	VV	7057	115111	1.11%	0.054%
172	13.245	13.208	13.260	VV	1914	36594	0.35%	0.017%
173	13.271	13.260	13.304	VV	1406	30216	0.29%	0.014%
174	13.321	13.304	13.342	VV	1081	18143	0.17%	0.008%

175	13.350	13.342	13.363	VV	rteres 693	7944	0.08%	0.004%
176	13.374	13.363	13.395	VV	726	7338	0.07%	0.003%
177	13.430	13.395	13.463	PV	1087	19382	0.19%	0.009%
178	13.484	13.463	13.496	VV	1042	12639	0.12%	0.006%
179	13.530	13.496	13.567	VV	12230	213866	2.06%	0.100%
180	13.589	13.567	13.625	VV	9167	137864	1.33%	0.064%
181	13.651	13.625	13.669	VV	3423	54190	0.52%	0.025%
182	13.683	13.669	13.731	VV	2675	52854	0.51%	0.025%
183	13.760	13.731	13.795	VV	11320	177800	1.71%	0.083%
184	13.822	13.795	13.849	VV	14873	235606	2.27%	0.110%
185	13.895	13.849	13.927	VV	9345	203834	1.96%	0.095%
186	13.945	13.927	13.962	VV	1539	25825	0.25%	0.012%
187	13.979	13.962	13.987	VV	1490	19546	0.19%	0.009%
188	14.011	13.987	14.068	VV	3355	74848	0.72%	0.035%
189	14.092	14.068	14.104	PV	2985	32590	0.31%	0.015%
190	14.141	14.104	14.160	VV	409964	5263127	50.65%	2.455%
191	14.187	14.160	14.264	VV	708152	10391187	100.00%	4.847%
192	14.301	14.264	14.351	VV	11113	249276	2.40%	0.116%
193	14.390	14.351	14.418	VV	2807	67712	0.65%	0.032%
194	14.448	14.418	14.465	VV	4700	68210	0.66%	0.032%
195	14.482	14.465	14.512	VV	4498	84644	0.81%	0.039%
196	14.521	14.512	14.543	VV	1334	21052	0.20%	0.010%
197	14.574	14.543	14.658	VV	19112	407478	3.92%	0.190%
198	14.712	14.658	14.742	VV	3481	73841	0.71%	0.034%
199	14.781	14.742	14.790	VV	4760	82792	0.80%	0.039%
200	14.811	14.790	14.832	VV	15867	212903	2.05%	0.099%
201	14.848	14.832	14.880	VV	6795	101840	0.98%	0.047%
202	14.897	14.880	14.928	VV	2889	56754	0.55%	0.026%
203	14.972	14.928	15.014	VV	7313	213536	2.05%	0.100%
204	15.047	15.014	15.073	VV	3762	68239	0.66%	0.032%
205	15.092	15.073	15.113	VV	1848	28176	0.27%	0.013%
206	15.133	15.113	15.168	VV	2910	41377	0.40%	0.019%
207	15.218	15.168	15.302	VV	353811	4834226	46.52%	2.255%
208	15.310	15.302	15.332	VV	447	4658	0.04%	0.002%
209	15.346	15.332	15.362	PV	528	5250	0.05%	0.002%
210	15.409	15.362	15.430	VV	3716	52726	0.51%	0.025%
211	15.449	15.430	15.469	VV	2999	37500	0.36%	0.017%
212	15.492	15.469	15.538	VV	3668	78702	0.76%	0.037%
213	15.610	15.538	15.635	VV	5954	187699	1.81%	0.088%
214	15.656	15.635	15.668	VV	3817	60568	0.58%	0.028%
215	15.707	15.668	15.722	VV	367238	5444489	52.40%	2.539%
216	15.739	15.722	15.807	VV	407610	4899002	47.15%	2.285%
217	15.833	15.807	15.855	VV	14804	201654	1.94%	0.094%
218	15.865	15.855	15.918	VV	3786	72079	0.69%	0.034%
219	15.956	15.918	15.967	VV	3176	47540	0.46%	0.022%
220	15.991	15.967	16.001	VV	9190	122593	1.18%	0.057%
221	16.024	16.001	16.051	VV	42211	598648	5.76%	0.279%

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222	16.089	16.051	16.131	VV	350005	4795424	46.15%	2.237%
223	16.168	16.131	16.215	VV	357173	4921485	47.36%	2.295%
224	16.241	16.215	16.272	VV	7023	133426	1.28%	0.062%
225	16.327	16.272	16.370	VV	4524	171692	1.65%	0.080%
226	16.388	16.370	16.408	VV	2418	42833	0.41%	0.020%
227	16.446	16.408	16.513	VV	6127	230391	2.22%	0.107%
228	16.541	16.513	16.563	VV	6185	124649	1.20%	0.058%
229	16.584	16.563	16.594	VV	5856	92308	0.89%	0.043%
230	16.612	16.594	16.646	VV	8970	156228	1.50%	0.073%
231	16.673	16.646	16.685	VV	3349	55660	0.54%	0.026%
232	16.700	16.685	16.719	VV	3594	55853	0.54%	0.026%
233	16.743	16.719	16.766	VV	4720	90702	0.87%	0.042%
234	16.780	16.766	16.827	VV	2457	54920	0.53%	0.026%
235	16.864	16.827	16.884	VV	1297	37441	0.36%	0.017%
236	16.896	16.884	16.918	VV	1248	17533	0.17%	0.008%
237	16.948	16.918	16.975	VV	1452	26786	0.26%	0.012%
238	17.058	16.975	17.110	PV	330805	4656769	44.81%	2.172%
239	17.145	17.110	17.192	VV	5877	138276	1.33%	0.064%
240	17.201	17.192	17.212	VV	2380	27742	0.27%	0.013%
241	17.239	17.212	17.324	VV	3643	125403	1.21%	0.058%
242	17.367	17.324	17.392	PV	10470	179259	1.73%	0.084%
243	17.417	17.392	17.431	VV	10476	179100	1.72%	0.084%
244	17.467	17.431	17.482	VV	288231	4150775	39.95%	1.936%
245	17.500	17.482	17.575	VV	296801	4698618	45.22%	2.192%
246	17.594	17.575	17.611	VV	10732	192755	1.85%	0.090%
247	17.626	17.611	17.682	VV	9084	221611	2.13%	0.103%
248	17.722	17.682	17.827	VV	257676	4235094	40.76%	1.975%
249	17.890	17.827	17.931	VV	332615	4712990	45.36%	2.198%
250	17.987	17.931	18.013	VV	6689	144756	1.39%	0.068%
251	18.039	18.013	18.075	VV	2907	70133	0.67%	0.033%
252	18.085	18.075	18.095	VV	1542	15825	0.15%	0.007%
253	18.158	18.095	18.182	VV	3441	119338	1.15%	0.056%
254	18.246	18.182	18.271	VV	9734	277997	2.68%	0.130%
255	18.287	18.271	18.342	VV	6716	196153	1.89%	0.091%
256	18.365	18.342	18.376	VV	2873	53052	0.51%	0.025%
257	18.413	18.376	18.460	VV	3326	116850	1.12%	0.055%
258	18.480	18.460	18.511	VV	1395	34111	0.33%	0.016%
259	18.535	18.511	18.547	VV	1350	22813	0.22%	0.011%
260	18.579	18.547	18.603	VV	2100	52629	0.51%	0.025%
261	18.676	18.603	18.712	VV	296589	4365898	42.02%	2.036%
262	18.735	18.712	18.762	VV	4870	113996	1.10%	0.053%
263	18.783	18.762	18.830	VV	4826	149594	1.44%	0.070%
264	18.892	18.830	18.928	VV	11766	399624	3.85%	0.186%
265	18.962	18.928	18.998	VV	13305	401151	3.86%	0.187%
266	19.022	18.998	19.138	VV	10374	617778	5.95%	0.288%
267	19.185	19.138	19.218	VV	5987	251946	2.42%	0.118%
268	19.283	19.218	19.325	VV	14140	639376	6.15%	0.298%
269	19.351	19.325	19.368	VV	10675	263337	2.53%	0.123%

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270	19.415	19.368	19.509	VV	286832	4810308	46.29%	2.244%
271	19.574	19.509	19.595	VV	11065	508455	4.89%	0.237%
272	19.768	19.595	19.875	VV	14202	1875538	18.05%	0.875%
273	19.928	19.875	20.008	VV	11012	777361	7.48%	0.363%
274	20.024	20.008	20.034	VV	8498	127993	1.23%	0.060%
275	20.049	20.034	20.064	VV	8433	149236	1.44%	0.070%
276	20.152	20.064	20.259	VV	221765	4759486	45.80%	2.220%
277	20.310	20.259	20.335	VV	7499	332102	3.20%	0.155%
278	20.343	20.335	20.395	VV	7069	232740	2.24%	0.109%
279	20.470	20.395	20.487	VV	5819	321249	3.09%	0.150%
280	20.574	20.487	20.612	VV	6474	409102	3.94%	0.191%
281	20.637	20.612	20.687	VV	4883	206266	1.99%	0.096%
282	20.696	20.687	20.715	VV	4198	67250	0.65%	0.031%
283	20.743	20.715	20.894	VV	4113	335268	3.23%	0.156%
284	20.925	20.894	20.942	VV	1854	50804	0.49%	0.024%
285	20.960	20.942	20.994	VV	1836	51328	0.49%	0.024%
286	21.063	20.994	21.129	VV	161543	3838190	36.94%	1.790%
287	21.160	21.129	21.202	VBA	1064	76812	0.74%	0.036%
					Sum of corrected areas:	214399392		

Aliphatic EPH 062023.M Wed Jul 05 00:58:28 2023