

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040929.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 00:34
 Sample : 02020-13MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.229	3.204	3.240	BV	165	973	0.01%	0.000%
2	3.270	3.240	3.395	VV	522892	5178793	38.82%	1.648%
3	3.413	3.395	3.432	VV	931	13867	0.10%	0.004%
4	3.441	3.432	3.455	VV	561	6838	0.05%	0.002%
5	3.476	3.455	3.498	VV	647	12142	0.09%	0.004%
6	3.512	3.498	3.527	VV	446	6118	0.05%	0.002%
7	3.548	3.527	3.566	VV	1134	13823	0.10%	0.004%
8	3.581	3.566	3.592	VV	675	7316	0.05%	0.002%
9	3.619	3.592	3.694	VV	64537	654166	4.90%	0.208%
10	3.714	3.694	3.731	VV	603	9447	0.07%	0.003%
11	3.770	3.731	3.804	VV	4864	77190	0.58%	0.025%
12	3.823	3.804	3.844	VV	665	10308	0.08%	0.003%
13	3.871	3.844	3.924	VV	969	26108	0.20%	0.008%
14	3.952	3.924	4.041	VV	876	23556	0.18%	0.007%
15	4.067	4.041	4.080	VV	1766	19992	0.15%	0.006%
16	4.102	4.080	4.139	VV	15718	161427	1.21%	0.051%
17	4.157	4.139	4.184	VV	374	9059	0.07%	0.003%
18	4.208	4.184	4.224	VV	356	7681	0.06%	0.002%
19	4.247	4.224	4.284	VV	1406	26612	0.20%	0.008%
20	4.307	4.284	4.381	VV	2311	47740	0.36%	0.015%
21	4.392	4.381	4.400	VV	420	4370	0.03%	0.001%
22	4.440	4.400	4.483	VV	1688	34414	0.26%	0.011%
23	4.517	4.483	4.534	VV	607623	5781131	43.34%	1.840%
24	4.551	4.534	4.614	VV	610614	6183968	46.36%	1.968%
25	4.626	4.614	4.690	VV	3346	99166	0.74%	0.032%
26	4.734	4.690	4.788	VV	5776	124985	0.94%	0.040%
27	4.797	4.788	4.811	VV	1049	13604	0.10%	0.004%
28	4.823	4.811	4.871	VV	1023	30961	0.23%	0.010%
29	4.874	4.871	4.893	VV	851	9990	0.07%	0.003%
30	4.907	4.893	4.924	VV	709	12599	0.09%	0.004%
31	4.934	4.924	4.954	VV	764	12696	0.10%	0.004%
32	4.974	4.954	5.002	VV	839	20190	0.15%	0.006%
33	5.020	5.002	5.068	VV	730	20845	0.16%	0.007%
34	5.071	5.068	5.091	VV	551	5906	0.04%	0.002%
35	5.096	5.091	5.127	VV	445	7100	0.05%	0.002%
36	5.138	5.127	5.151	VV	414	4733	0.04%	0.002%

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37	5.174	5.151	5.208	VV	945	16891	0.13%	0.005%
38	5.219	5.208	5.234	VV	369	4605	0.03%	0.001%
39	5.242	5.234	5.248	VV	308	2020	0.02%	0.001%
40	5.264	5.248	5.294	VV	282	6472	0.05%	0.002%
41	5.319	5.294	5.341	VV	487	9136	0.07%	0.003%
42	5.358	5.341	5.375	VV	572	7669	0.06%	0.002%
43	5.394	5.375	5.430	VV	1050	16095	0.12%	0.005%
44	5.451	5.430	5.483	VV	681	17541	0.13%	0.006%
45	5.506	5.483	5.628	VV	824	23102	0.17%	0.007%
46	5.650	5.628	5.698	PV	2882	38555	0.29%	0.012%
47	5.728	5.698	5.784	VV	1660	26154	0.20%	0.008%
48	5.807	5.784	5.829	VV	3028	32300	0.24%	0.010%
49	5.843	5.829	5.873	VV	703	10168	0.08%	0.003%
50	5.901	5.873	5.987	VV	2972	45429	0.34%	0.014%
51	6.007	5.987	6.018	VV	332	4285	0.03%	0.001%
52	6.028	6.018	6.051	VV	364	4126	0.03%	0.001%
53	6.066	6.051	6.082	PV	147	1420	0.01%	0.000%
54	6.118	6.082	6.165	VV	2141	46076	0.35%	0.015%
55	6.178	6.165	6.191	VV	985	12802	0.10%	0.004%
56	6.216	6.191	6.351	VV	630124	6779849	50.82%	2.158%
57	6.368	6.351	6.384	VV	2988	55961	0.42%	0.018%
58	6.405	6.384	6.421	VV	3867	66577	0.50%	0.021%
59	6.440	6.421	6.501	VV	6233	120573	0.90%	0.038%
60	6.513	6.501	6.591	VV	1580	52239	0.39%	0.017%
61	6.601	6.591	6.621	VV	649	10025	0.08%	0.003%
62	6.635	6.621	6.646	VV	838	10187	0.08%	0.003%
63	6.678	6.646	6.748	VV	639107	6407952	48.03%	2.040%
64	6.764	6.748	6.782	VV	1664	25142	0.19%	0.008%
65	6.812	6.782	6.846	VV	5077	76342	0.57%	0.024%
66	6.859	6.846	6.885	VV	837	13986	0.10%	0.004%
67	6.910	6.885	6.922	VV	850	13124	0.10%	0.004%
68	6.927	6.922	6.946	VV	619	7106	0.05%	0.002%
69	6.962	6.946	6.984	VV	551	9769	0.07%	0.003%
70	7.010	6.984	7.058	VV	642	16986	0.13%	0.005%
71	7.081	7.058	7.171	VV	565	16931	0.13%	0.005%
72	7.219	7.171	7.243	VV	6909	99260	0.74%	0.032%
73	7.256	7.243	7.277	VV	2094	33408	0.25%	0.011%
74	7.311	7.277	7.437	VV	605363	6658968	49.92%	2.120%
75	7.455	7.437	7.491	VV	2925	76171	0.57%	0.024%
76	7.518	7.491	7.534	VV	2864	63858	0.48%	0.020%
77	7.558	7.534	7.605	VV	10982	177475	1.33%	0.056%
78	7.622	7.605	7.660	VV	3920	62150	0.47%	0.020%
79	7.693	7.660	7.774	VV	2507	97145	0.73%	0.031%
80	7.796	7.774	7.812	VV	1380	23983	0.18%	0.008%
81	7.828	7.812	7.865	VV	1144	30170	0.23%	0.010%
82	7.937	7.865	8.010	VV	667913	7032907	52.72%	2.239%
83	8.027	8.010	8.140	VV	8653	297709	2.23%	0.095%
84	8.149	8.140	8.163	VV	1684	21437	0.16%	0.007%
85	8.192	8.163	8.229	VV	4551	95620	0.72%	0.030%
86	8.255	8.229	8.308	VV	4038	74116	0.56%	0.024%
87	8.322	8.308	8.333	VV	1439	16584	0.12%	0.005%
88	8.358	8.333	8.395	VV	20723	265455	1.99%	0.084%
89	8.411	8.395	8.446	VV	906	21130	0.16%	0.007%

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90	8.506	8.446	8.574	VV	632859	6720362	50.38%	2.139%
91	8.611	8.574	8.669	VV	685558	7229873	54.20%	2.301%
92	8.690	8.669	8.788	VV	22982	411758	3.09%	0.131%
93	8.814	8.788	8.866	VV	388960	4557457	34.16%	1.451%
94	8.910	8.866	9.028	VV	688393	7596174	56.94%	2.418%
95	9.057	9.028	9.072	VV	10406	154178	1.16%	0.049%
96	9.097	9.072	9.128	VV	175351	1894426	14.20%	0.603%
97	9.137	9.128	9.156	VV	2559	38788	0.29%	0.012%
98	9.192	9.156	9.210	VV	8803	165223	1.24%	0.053%
99	9.246	9.210	9.288	VV	10218	198961	1.49%	0.063%
100	9.347	9.288	9.366	VV	15385	224876	1.69%	0.072%
101	9.377	9.366	9.397	VV	5780	66921	0.50%	0.021%
102	9.420	9.397	9.476	VV	19083	326554	2.45%	0.104%
103	9.493	9.476	9.503	VV	2820	41813	0.31%	0.013%
104	9.518	9.503	9.558	VV	3380	68913	0.52%	0.022%
105	9.569	9.558	9.588	VV	1108	15411	0.12%	0.005%
106	9.611	9.588	9.648	VV	2150	30576	0.23%	0.010%
107	9.700	9.648	9.817	PV	635039	7264601	54.46%	2.312%
108	9.832	9.817	9.871	VV	4157	108378	0.81%	0.034%
109	9.888	9.871	9.908	VV	8146	112513	0.84%	0.036%
110	9.919	9.908	9.969	VV	4021	91582	0.69%	0.029%
111	10.002	9.969	10.027	VV	4077	99817	0.75%	0.032%
112	10.037	10.027	10.074	VV	3073	68093	0.51%	0.022%
113	10.111	10.074	10.174	VV	657549	7461247	55.93%	2.375%
114	10.188	10.174	10.244	VV	7263	166217	1.25%	0.053%
115	10.291	10.244	10.327	VV	27201	430648	3.23%	0.137%
116	10.355	10.327	10.381	VV	5037	96980	0.73%	0.031%
117	10.395	10.381	10.468	VV	1619	45668	0.34%	0.015%
118	10.488	10.468	10.513	VV	1276	25528	0.19%	0.008%
119	10.522	10.513	10.536	VV	876	10637	0.08%	0.003%
120	10.569	10.536	10.617	VV	2663	59828	0.45%	0.019%
121	10.638	10.617	10.656	VV	1148	17285	0.13%	0.006%
122	10.667	10.656	10.683	VV	759	10219	0.08%	0.003%
123	10.699	10.683	10.740	VV	1411	22294	0.17%	0.007%
124	10.825	10.740	10.836	VV	2133	79647	0.60%	0.025%
125	10.848	10.836	10.888	VV	2365	55425	0.42%	0.018%
126	10.919	10.888	10.990	VV	4872	140352	1.05%	0.045%
127	11.016	10.990	11.037	VV	1349	27413	0.21%	0.009%
128	11.107	11.037	11.156	VV	627434	7228002	54.18%	2.301%
129	11.184	11.156	11.345	VV	575983	7260912	54.43%	2.311%
130	11.363	11.345	11.388	VV	2948	66282	0.50%	0.021%
131	11.401	11.388	11.431	VV	2591	54055	0.41%	0.017%
132	11.453	11.431	11.504	VV	4196	115208	0.86%	0.037%
133	11.554	11.504	11.621	VV	665394	7594975	56.93%	2.418%
134	11.642	11.621	11.677	VV	1672	41336	0.31%	0.013%
135	11.701	11.677	11.731	VV	1702	38494	0.29%	0.012%
136	11.745	11.731	11.768	VV	1403	22047	0.17%	0.007%
137	11.795	11.768	11.833	VV	1810	46221	0.35%	0.015%
138	11.868	11.833	11.931	VV	438293	4750664	35.61%	1.512%
139	11.956	11.931	12.016	VV	2413	95031	0.71%	0.030%
140	12.033	12.016	12.050	VV	1735	26019	0.20%	0.008%
141	12.070	12.050	12.086	VV	2211	34877	0.26%	0.011%

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142	12.106	12.086	12.137	VV	6795	88312	0.66%	0.028%
143	12.167	12.137	12.191	VV	1179	23957	0.18%	0.008%
144	12.221	12.191	12.240	VV	1838	27674	0.21%	0.009%
145	12.270	12.240	12.291	VV	1967	40367	0.30%	0.013%
146	12.315	12.291	12.368	VV	2950	74529	0.56%	0.024%
147	12.386	12.368	12.401	VV	939	15761	0.12%	0.005%
148	12.419	12.401	12.451	VV	894	18633	0.14%	0.006%
149	12.475	12.451	12.500	VV	4121	49975	0.37%	0.016%
150	12.525	12.500	12.581	VV	2595	66066	0.50%	0.021%
151	12.633	12.581	12.651	VV	487	14812	0.11%	0.005%
152	12.706	12.651	12.737	VV	12560	232281	1.74%	0.074%
153	12.749	12.737	12.777	VV	3219	58022	0.43%	0.018%
154	12.805	12.777	12.827	VV	2170	49547	0.37%	0.016%
155	12.864	12.827	12.898	VV	599702	7206461	54.02%	2.294%
156	12.930	12.898	13.014	VV	601488	6954586	52.13%	2.214%
157	13.033	13.014	13.062	VV	6999	115080	0.86%	0.037%
158	13.078	13.062	13.098	VV	2344	40378	0.30%	0.013%
159	13.119	13.098	13.188	VV	6289	133120	1.00%	0.042%
160	13.228	13.188	13.274	VV	566948	6732460	50.47%	2.143%
161	13.307	13.274	13.354	VV	309617	3816579	28.61%	1.215%
162	13.371	13.354	13.437	VV	4107	121293	0.91%	0.039%
163	13.475	13.437	13.511	VV	598464	6997766	52.46%	2.227%
164	13.522	13.511	13.537	VV	1951	27342	0.20%	0.009%
165	13.559	13.537	13.593	VV	4833	94898	0.71%	0.030%
166	13.617	13.593	13.639	VV	2479	48079	0.36%	0.015%
167	13.651	13.639	13.677	VV	1231	18862	0.14%	0.006%
168	13.701	13.677	13.727	VV	755	16085	0.12%	0.005%
169	13.753	13.727	13.790	VV	472	10492	0.08%	0.003%
170	13.857	13.790	13.869	PV	871	24569	0.18%	0.008%
171	13.899	13.869	13.917	VV	2314	41867	0.31%	0.013%
172	13.938	13.917	13.968	VV	4370	73211	0.55%	0.023%
173	14.007	13.968	14.025	VV	2065	50120	0.38%	0.016%
174	14.061	14.025	14.122	VV	577859	6953618	52.13%	2.213%
175	14.138	14.122	14.167	VV	1785	28527	0.21%	0.009%
176	14.186	14.167	14.223	VV	1261	18054	0.14%	0.006%
177	14.243	14.223	14.262	VV	1121	15554	0.12%	0.005%
178	14.275	14.262	14.291	VV	727	10069	0.08%	0.003%
179	14.303	14.291	14.347	VV	669	11290	0.08%	0.004%
180	14.374	14.347	14.425	PV	956	23508	0.18%	0.007%
181	14.455	14.425	14.479	VV	1841	34473	0.26%	0.011%
182	14.513	14.479	14.584	VV	8170	167599	1.26%	0.053%
183	14.622	14.584	14.647	VV	2521	50226	0.38%	0.016%
184	14.657	14.647	14.667	VV	806	8417	0.06%	0.003%
185	14.681	14.667	14.700	VV	992	14176	0.11%	0.005%
186	14.718	14.700	14.735	VV	1468	19167	0.14%	0.006%
187	14.756	14.735	14.777	VV	1902	35252	0.26%	0.011%
188	14.800	14.777	14.841	VV	9294	131555	0.99%	0.042%
189	14.852	14.841	14.863	VV	443	4348	0.03%	0.001%
190	14.894	14.863	14.994	VV	264752	3427993	25.70%	1.091%
191	15.010	14.994	15.066	VV	1711	41205	0.31%	0.013%
192	15.113	15.066	15.133	VV	505749	6297441	47.21%	2.005%
193	15.159	15.133	15.261	VV	890436	13340223	100.00%	4.246%
194	15.276	15.261	15.329	VV	2996	76977	0.58%	0.025%

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195	15.350	15.329	15.421	VV	1191	41289	0.31%	0.013%
196	15.433	15.421	15.458	VV	552	9509	0.07%	0.003%
197	15.494	15.458	15.509	VV	581	14450	0.11%	0.005%
198	15.545	15.509	15.621	VV	29093	537093	4.03%	0.171%
199	15.640	15.621	15.657	VV	1040	16803	0.13%	0.005%
200	15.682	15.657	15.716	VV	4766	69270	0.52%	0.022%
201	15.749	15.716	15.788	VV	7480	109287	0.82%	0.035%
202	15.809	15.788	15.828	VV	544	8548	0.06%	0.003%
203	15.854	15.828	15.886	VV	553	12849	0.10%	0.004%
204	15.980	15.886	16.024	PV	1304	47482	0.36%	0.015%
205	16.062	16.024	16.104	VV	2191	48830	0.37%	0.016%
206	16.188	16.104	16.231	VV	495476	6409116	48.04%	2.040%
207	16.249	16.231	16.281	VV	2381	31325	0.23%	0.010%
208	16.320	16.281	16.339	VV	647	10814	0.08%	0.003%
209	16.372	16.339	16.410	VV	807	18484	0.14%	0.006%
210	16.478	16.410	16.511	PV	1601	29911	0.22%	0.010%
211	16.562	16.511	16.610	VV	10975	203670	1.53%	0.065%
212	16.679	16.610	16.694	VV	464237	6599170	49.47%	2.101%
213	16.710	16.694	16.791	VV	528867	6620396	49.63%	2.107%
214	16.803	16.791	16.914	VV	2911	90016	0.67%	0.029%
215	16.965	16.914	16.983	VV	791	20643	0.15%	0.007%
216	17.007	16.983	17.028	VV	3851	57345	0.43%	0.018%
217	17.060	17.028	17.104	VV	424493	6002264	44.99%	1.911%
218	17.137	17.104	17.169	VV	461512	6372525	47.77%	2.028%
219	17.179	17.169	17.196	VV	7590	101967	0.76%	0.032%
220	17.211	17.196	17.270	VV	7702	128319	0.96%	0.041%
221	17.288	17.270	17.305	VV	710	10531	0.08%	0.003%
222	17.318	17.305	17.334	VV	278	3366	0.03%	0.001%
223	17.430	17.334	17.441	PV	470	14606	0.11%	0.005%
224	17.503	17.441	17.550	VV	15203	291074	2.18%	0.093%
225	17.585	17.550	17.636	VV	27729	418111	3.13%	0.133%
226	17.671	17.636	17.718	VV	3115	66682	0.50%	0.021%
227	17.750	17.718	17.772	VV	1247	26871	0.20%	0.009%
228	17.795	17.772	17.828	VV	1041	21257	0.16%	0.007%
229	17.914	17.828	17.927	PV	896	22033	0.17%	0.007%
230	18.028	17.927	18.064	VV	459632	6233430	46.73%	1.984%
231	18.115	18.064	18.142	VV	12754	239224	1.79%	0.076%
232	18.163	18.142	18.177	VV	3024	58559	0.44%	0.019%
233	18.200	18.177	18.213	VV	3678	66677	0.50%	0.021%
234	18.252	18.213	18.273	VV	5700	148141	1.11%	0.047%
235	18.298	18.273	18.315	VV	4725	110151	0.83%	0.035%
236	18.350	18.315	18.362	VV	13756	251624	1.89%	0.080%
237	18.386	18.362	18.410	VV	35982	653536	4.90%	0.208%
238	18.444	18.410	18.459	VV	537887	7730193	57.95%	2.461%
239	18.475	18.459	18.611	VV	522575	8101908	60.73%	2.579%
240	18.620	18.611	18.630	VV	5832	62680	0.47%	0.020%
241	18.700	18.630	18.817	VV	481171	8560582	64.17%	2.725%
242	18.860	18.817	18.903	VV	452089	6832309	51.22%	2.175%
243	18.956	18.903	18.994	VV	19172	669208	5.02%	0.213%
244	19.014	18.994	19.031	VV	10415	221138	1.66%	0.070%
245	19.136	19.031	19.181	VV	25000	1231926	9.23%	0.392%
246	19.211	19.181	19.242	VV	59040	1244647	9.33%	0.396%

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247	19.254	19.242	19.281	VV	25586	492385	3.69%	0.157%
248	19.374	19.281	19.459	VV	26939	2131123	15.98%	0.678%
249	19.488	19.459	19.522	VV	15935	467244	3.50%	0.149%
250	19.547	19.522	19.567	VV	10810	275210	2.06%	0.088%
251	19.581	19.567	19.597	VV	10017	172424	1.29%	0.055%
252	19.645	19.597	19.679	VV	446810	6691288	50.16%	2.130%
253	19.703	19.679	19.727	VV	26867	574226	4.30%	0.183%
254	19.750	19.727	19.801	VV	23477	680236	5.10%	0.217%
255	19.812	19.801	19.840	VV	10939	231033	1.73%	0.074%
256	19.855	19.840	19.864	VV	8303	118686	0.89%	0.038%
257	19.931	19.864	19.960	VV	13931	637225	4.78%	0.203%
258	19.996	19.960	20.054	VV	42272	1221084	9.15%	0.389%
259	20.079	20.054	20.102	VV	16852	421133	3.16%	0.134%
260	20.132	20.102	20.182	VV	15677	674462	5.06%	0.215%
261	20.319	20.182	20.347	VV	40894	2544194	19.07%	0.810%
262	20.386	20.347	20.451	VV	435652	7899842	59.22%	2.515%
263	20.533	20.451	20.583	VV	47676	3123481	23.41%	0.994%
264	20.602	20.583	20.698	VV	31413	1635622	12.26%	0.521%
265	20.735	20.698	20.808	VV	17589	1004479	7.53%	0.320%
266	20.816	20.808	20.876	VV	13530	512113	3.84%	0.163%
267	20.903	20.876	20.954	VV	13527	557869	4.18%	0.178%
268	20.961	20.954	20.972	VV	10644	112168	0.84%	0.036%
269	20.989	20.972	21.001	VV	10655	181487	1.36%	0.058%
270	21.015	21.001	21.064	VV	10529	379030	2.84%	0.121%
271	21.113	21.064	21.164	VV	367292	6594851	49.44%	2.099%
272	21.201	21.164	21.221	VV	12737	386579	2.90%	0.123%
273	21.310	21.221	21.367	VV	14066	1077592	8.08%	0.343%
274	21.386	21.367	21.403	VV	10747	229479	1.72%	0.073%
275	21.428	21.403	21.473	VV	10243	384793	2.88%	0.122%
276	21.520	21.473	21.581	VV	8379	447678	3.36%	0.143%
277	21.595	21.581	21.603	VV	4817	63520	0.48%	0.020%
278	21.774	21.603	21.820	VV	24235	1769367	13.26%	0.563%
279	21.863	21.820	21.942	VV	21980	1342884	10.07%	0.427%
280	22.004	21.942	22.127	VV	275405	6884609	51.61%	2.191%

Sum of corrected areas: 314159813

Aliphatic EPH 022823.M Wed Mar 22 02:29:17 2023