

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
Data File : FE045319.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2023 20:15
Sample : 05378-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.212	3.185	3.233	PV	18787	183190	2.24%	0.328%
2	3.245	3.233	3.292	PV	2999	21092	0.26%	0.038%
3	3.316	3.292	3.339	PV	224	2688	0.03%	0.005%
4	3.364	3.339	3.376	PV	224	2482	0.03%	0.004%
5	3.399	3.376	3.420	VV	650	7440	0.09%	0.013%
6	3.448	3.420	3.492	VV	4591	50597	0.62%	0.091%
7	3.502	3.492	3.522	VV	121	1673	0.02%	0.003%
8	3.535	3.522	3.565	VV	237	3129	0.04%	0.006%
9	3.607	3.565	3.645	PV	1924	27787	0.34%	0.050%
10	3.688	3.645	3.707	VV	4448	71082	0.87%	0.127%
11	3.735	3.707	3.825	VV	77549	766864	9.36%	1.373%
12	3.850	3.825	3.890	VV	76446	722313	8.82%	1.294%
13	3.908	3.890	3.918	VV	1066	13421	0.16%	0.024%
14	3.937	3.918	3.985	VV	9134	107845	1.32%	0.193%
15	4.004	3.985	4.024	VV	3031	32928	0.40%	0.059%
16	4.054	4.024	4.077	VV	1647	36443	0.44%	0.065%
17	4.099	4.077	4.185	VV	3244	55914	0.68%	0.100%
18	4.225	4.185	4.267	VV	8662	164759	2.01%	0.295%
19	4.278	4.267	4.305	VV	1704	24751	0.30%	0.044%
20	4.318	4.305	4.360	VV	567	14000	0.17%	0.025%
21	4.376	4.360	4.391	VV	549	7161	0.09%	0.013%
22	4.407	4.391	4.435	VV	1464	18835	0.23%	0.034%
23	4.441	4.435	4.452	VV	413	3886	0.05%	0.007%
24	4.464	4.452	4.487	VV	454	7801	0.10%	0.014%
25	4.514	4.487	4.535	VV	813	14852	0.18%	0.027%
26	4.549	4.535	4.575	VV	456	8981	0.11%	0.016%
27	4.580	4.575	4.655	VV	325	10825	0.13%	0.019%
28	4.681	4.655	4.708	VV	1581	19327	0.24%	0.035%
29	4.732	4.708	4.777	VV	963	16186	0.20%	0.029%
30	4.794	4.777	4.862	VV	1075	15331	0.19%	0.027%
31	4.889	4.862	4.923	VV	270	6748	0.08%	0.012%

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32	4.936	4.923	4.975	VV	242	5253	0.06%	0.009%
33	4.999	4.975	5.038	VV	663	13973	0.17%	0.025%
34	5.094	5.038	5.140	VV	1246	31622	0.39%	0.057%
35	5.167	5.140	5.198	VV	590	14168	0.17%	0.025%
36	5.214	5.198	5.257	VV	723	12871	0.16%	0.023%
37	5.281	5.257	5.355	VV	994	14549	0.18%	0.026%
38	5.365	5.355	5.384	VV	95	1218	0.01%	0.002%
39	5.399	5.384	5.437	VV	195	3036	0.04%	0.005%
40	5.457	5.437	5.481	VV	759	10207	0.12%	0.018%
41	5.490	5.481	5.509	VV	252	2161	0.03%	0.004%
42	5.522	5.509	5.535	VV	120	1105	0.01%	0.002%
43	5.538	5.535	5.585	VV	98	1084	0.01%	0.002%
44	5.624	5.585	5.668	PV	510	8263	0.10%	0.015%
45	5.710	5.668	5.734	VV	1377	19262	0.24%	0.034%
46	5.755	5.734	5.810	VV	1526	20017	0.24%	0.036%
47	5.895	5.810	5.948	VV	1734	26727	0.33%	0.048%
48	5.966	5.948	5.998	VV	152	3956	0.05%	0.007%
49	6.018	5.998	6.034	VV	237	3120	0.04%	0.006%
50	6.044	6.034	6.058	VV	119	1187	0.01%	0.002%
51	6.094	6.058	6.138	VV	272	7164	0.09%	0.013%
52	6.151	6.138	6.161	VV	140	1227	0.01%	0.002%
53	6.223	6.161	6.287	VV	2301	47290	0.58%	0.085%
54	6.307	6.287	6.351	VV	541	15544	0.19%	0.028%
55	6.368	6.351	6.385	VV	475	7461	0.09%	0.013%
56	6.396	6.385	6.411	VV	477	6349	0.08%	0.011%
57	6.425	6.411	6.456	VV	665	12988	0.16%	0.023%
58	6.465	6.456	6.495	VV	454	9221	0.11%	0.017%
59	6.522	6.495	6.555	VV	772	18131	0.22%	0.032%
60	6.568	6.555	6.596	VV	692	10119	0.12%	0.018%
61	6.616	6.596	6.655	VV	457	11276	0.14%	0.020%
62	6.678	6.655	6.728	VV	353	9587	0.12%	0.017%
63	6.735	6.728	6.742	VV	162	1246	0.02%	0.002%
64	6.749	6.742	6.764	VV	177	1949	0.02%	0.003%
65	6.774	6.764	6.822	VV	172	4708	0.06%	0.008%
66	6.841	6.822	6.855	VV	154	2048	0.03%	0.004%
67	6.891	6.855	6.921	VV	172	3663	0.04%	0.007%
68	6.955	6.921	6.981	VV	418	7335	0.09%	0.013%
69	6.996	6.981	7.041	VV	210	4199	0.05%	0.008%
70	7.072	7.041	7.098	VV	773	10447	0.13%	0.019%
71	7.131	7.098	7.142	VV	687	11337	0.14%	0.020%
72	7.162	7.142	7.191	VV	1631	26204	0.32%	0.047%
73	7.222	7.191	7.274	VV	1890	38695	0.47%	0.069%
74	7.345	7.274	7.377	VV	799	24318	0.30%	0.044%
75	7.410	7.377	7.470	VV	2006	33821	0.41%	0.061%
76	7.494	7.470	7.511	VV	363	6335	0.08%	0.011%
77	7.535	7.511	7.601	VV	385	15447	0.19%	0.028%
78	7.639	7.601	7.673	VV	2291	35953	0.44%	0.064%
79	7.690	7.673	7.726	VV	497	8408	0.10%	0.015%

80	7.745	7.726	7.825	VV	rteres 226	9444	0.12%	0.017%
81	7.845	7.825	7.881	VV	207	5509	0.07%	0.010%
82	8.038	8.023	8.068	VV	2360	57877	0.71%	0.104%
83	8.078	8.068	8.218	VV	1979	81212	0.99%	0.145%
84	8.233	8.218	8.274	VV	800	19047	0.23%	0.034%
85	8.285	8.274	8.298	VV	464	6124	0.07%	0.011%
86	8.309	8.298	8.318	VV	401	4547	0.06%	0.008%
87	8.333	8.318	8.361	VV	462	10305	0.13%	0.018%
88	8.398	8.361	8.420	VV	1973	35461	0.43%	0.064%
89	8.473	8.420	8.594	VV	24782	371596	4.54%	0.666%
90	8.663	8.594	8.719	VV	1362	45867	0.56%	0.082%
91	8.742	8.719	8.777	VV	1170	21462	0.26%	0.038%
92	8.939	8.928	8.968	VV	2264	48168	0.59%	0.086%
93	8.985	8.968	9.091	VV	2031	96347	1.18%	0.173%
94	9.111	9.091	9.191	VV	1182	47977	0.59%	0.086%
95	9.249	9.191	9.300	VV	1252	48094	0.59%	0.086%
96	9.332	9.300	9.426	VV	3552	97540	1.19%	0.175%
97	9.433	9.426	9.469	VV	563	11086	0.14%	0.020%
98	9.527	9.469	9.556	VV	874	27958	0.34%	0.050%
99	9.563	9.556	9.585	VV	354	6087	0.07%	0.011%
100	9.597	9.585	9.605	VV	376	3856	0.05%	0.007%
101	9.628	9.605	9.641	VV	320	6307	0.08%	0.011%
102	9.665	9.641	9.697	VV	1317	25693	0.31%	0.046%
103	9.720	9.697	9.759	VV	1402	30130	0.37%	0.054%
104	9.773	9.759	9.871	VV	494	24017	0.29%	0.043%
105	9.875	9.871	9.921	VV	325	7081	0.09%	0.013%
106	9.951	9.921	9.968	VV	917	13600	0.17%	0.024%
107	9.982	9.968	10.014	VV	573	10952	0.13%	0.020%
108	10.052	10.014	10.075	VV	896	20128	0.25%	0.036%
109	10.089	10.075	10.097	VV	515	6399	0.08%	0.011%
110	10.118	10.097	10.165	VV	1085	20728	0.25%	0.037%
111	10.183	10.165	10.205	VV	446	7237	0.09%	0.013%
112	10.219	10.205	10.241	VV	492	6976	0.09%	0.012%
113	10.250	10.241	10.267	VV	193	2315	0.03%	0.004%
114	10.277	10.267	10.337	VV	207	3641	0.04%	0.007%
115	10.386	10.337	10.398	PV	125	2970	0.04%	0.005%
116	10.447	10.398	10.476	VV	367	9511	0.12%	0.017%
117	10.504	10.476	10.540	VV	503	12070	0.15%	0.022%
118	10.559	10.540	10.620	VV	484	16360	0.20%	0.029%
119	10.659	10.620	10.687	VV	359	11319	0.14%	0.020%
120	10.723	10.687	10.751	VV	956	20868	0.25%	0.037%
121	10.812	10.751	10.830	VV	1418	36856	0.45%	0.066%
122	10.856	10.830	10.905	VV	2721	56776	0.69%	0.102%
123	10.912	10.905	10.919	VV	508	4220	0.05%	0.008%
124	10.927	10.919	10.938	VV	528	5009	0.06%	0.009%
125	10.955	10.938	10.973	VV	609	10027	0.12%	0.018%
126	10.988	10.973	11.034	VV	412	10976	0.13%	0.020%

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127	11.076	11.034	11.101	VV	558	12730	0.16%	0.023%
128	11.135	11.101	11.171	VV	1162	22762	0.28%	0.041%
129	11.193	11.171	11.211	VV	533	9102	0.11%	0.016%
130	11.232	11.211	11.275	VV	378	11748	0.14%	0.021%
131	11.290	11.275	11.318	VV	378	7164	0.09%	0.013%
132	11.328	11.318	11.364	VV	224	3962	0.05%	0.007%
133	11.395	11.364	11.460	VV	238	9294	0.11%	0.017%
134	11.494	11.460	11.521	VV	1678	25663	0.31%	0.046%
135	11.565	11.521	11.615	VV	1401	31826	0.39%	0.057%
136	11.640	11.615	11.680	VV	905	18162	0.22%	0.033%
137	11.721	11.680	11.741	VV	587	9503	0.12%	0.017%
138	11.755	11.741	11.783	VV	436	5633	0.07%	0.010%
139	11.824	11.783	11.842	VV	1136	18388	0.22%	0.033%
140	11.880	11.842	11.958	VV	748091	8189943	100.00%	14.668%
141	11.974	11.958	12.001	VV	767	15644	0.19%	0.028%
142	12.016	12.001	12.029	VV	705	10130	0.12%	0.018%
143	12.042	12.029	12.069	VV	991	13729	0.17%	0.025%
144	12.085	12.069	12.102	VV	219	3388	0.04%	0.006%
145	12.117	12.102	12.151	VV	179	2802	0.03%	0.005%
146	12.170	12.151	12.195	PV	393	5669	0.07%	0.010%
147	12.236	12.195	12.262	VV	1077	22195	0.27%	0.040%
148	12.285	12.262	12.307	VV	3481	44511	0.54%	0.080%
149	12.325	12.307	12.355	VV	1513	25805	0.32%	0.046%
150	12.389	12.355	12.445	VV	764	22664	0.28%	0.041%
151	12.484	12.445	12.659	VV	77988	1011096	12.35%	1.811%
152	12.685	12.659	12.718	VV	657	14797	0.18%	0.027%
153	12.733	12.718	12.761	VV	350	6987	0.09%	0.013%
154	12.813	12.761	12.851	VV	609	19136	0.23%	0.034%
155	12.874	12.851	12.909	VV	1423	22717	0.28%	0.041%
156	12.938	12.909	12.965	VV	705	14464	0.18%	0.026%
157	12.992	12.965	13.049	VV	608	11274	0.14%	0.020%
158	13.148	13.049	13.210	PV	2056	62176	0.76%	0.111%
159	13.232	13.210	13.257	VV	626	8794	0.11%	0.016%
160	13.322	13.257	13.416	VV	497830	6115782	74.67%	10.953%
161	13.433	13.416	13.461	VV	1055	17091	0.21%	0.031%
162	13.497	13.461	13.528	VV	1978	45354	0.55%	0.081%
163	13.552	13.528	13.575	VV	3176	51676	0.63%	0.093%
164	13.584	13.575	13.629	VV	1165	23844	0.29%	0.043%
165	13.638	13.629	13.661	VV	310	5251	0.06%	0.009%
166	13.682	13.661	13.690	VV	1457	16645	0.20%	0.030%
167	13.714	13.690	13.810	VV	16394	222257	2.71%	0.398%
168	13.837	13.810	13.853	VV	326	3876	0.05%	0.007%
169	13.870	13.853	13.888	PV	96	1358	0.02%	0.002%
170	13.934	13.888	13.971	VV	342	8472	0.10%	0.015%
171	14.025	13.971	14.048	VV	1798	29132	0.36%	0.052%
172	14.074	14.048	14.115	VV	2488	38588	0.47%	0.069%
173	14.129	14.115	14.146	VV	291	4250	0.05%	0.008%
174	14.170	14.146	14.181	VV	256	4029	0.05%	0.007%

175	14.186	14.181	14.205	VV	rteres 186	2364	0.03%	0.004%
176	14.229	14.205	14.245	VV	234	3560	0.04%	0.006%
177	14.293	14.245	14.383	VV	542	22998	0.28%	0.041%
178	14.412	14.383	14.420	VV	282	4822	0.06%	0.009%
179	14.483	14.420	14.495	VV	1217	31089	0.38%	0.056%
180	14.509	14.495	14.559	VV	1704	34903	0.43%	0.063%
181	14.588	14.559	14.608	VV	664	14109	0.17%	0.025%
182	14.640	14.608	14.662	VV	4969	76060	0.93%	0.136%
183	14.692	14.662	14.767	VV	42863	646651	7.90%	1.158%
184	14.778	14.767	14.828	VV	975	24620	0.30%	0.044%
185	14.857	14.828	14.970	VV	1928	47941	0.59%	0.086%
186	15.041	14.970	15.051	VV	493	13556	0.17%	0.024%
187	15.069	15.051	15.091	VV	364	6149	0.08%	0.011%
188	15.142	15.091	15.153	VV	1404	29739	0.36%	0.053%
189	15.178	15.153	15.203	VV	4217	64921	0.79%	0.116%
190	15.225	15.203	15.280	VV	1416	26430	0.32%	0.047%
191	15.291	15.280	15.306	VV	141	1980	0.02%	0.004%
192	15.320	15.306	15.345	VV	162	1974	0.02%	0.004%
193	15.370	15.345	15.395	VV	289	4922	0.06%	0.009%
194	15.438	15.395	15.458	PV	140	2931	0.04%	0.005%
195	15.515	15.458	15.525	PV	227	3987	0.05%	0.007%
196	15.563	15.525	15.675	VV	22138	561787	6.86%	1.006%
197	15.699	15.675	15.734	VV	5277	85807	1.05%	0.154%
198	15.766	15.734	15.808	VV	11525	168634	2.06%	0.302%
199	15.823	15.808	15.878	VV	476	8273	0.10%	0.015%
200	16.023	15.878	16.050	PV	260	12177	0.15%	0.022%
201	16.093	16.050	16.131	PV	645	18820	0.23%	0.034%
202	16.163	16.131	16.174	VV	558	9515	0.12%	0.017%
203	16.201	16.174	16.238	VV	4738	71196	0.87%	0.128%
204	16.266	16.238	16.291	VV	686	10268	0.13%	0.018%
205	16.341	16.291	16.355	PV	249	5545	0.07%	0.010%
206	16.438	16.355	16.448	VV	171	8220	0.10%	0.015%
207	16.493	16.448	16.531	PV	1328	26302	0.32%	0.047%
208	16.591	16.531	16.624	VV	2369	64015	0.78%	0.115%
209	16.648	16.624	16.659	VV	1674	28923	0.35%	0.052%
210	16.684	16.659	16.731	VV	5381	94644	1.16%	0.170%
211	16.756	16.731	16.785	VV	2516	39911	0.49%	0.071%
212	16.813	16.785	16.838	VV	472	10253	0.13%	0.018%
213	16.845	16.838	16.866	VV	201	2560	0.03%	0.005%
214	16.996	16.866	17.013	PV	418	3105	0.04%	0.006%
215	17.059	17.013	17.091	PV	867	20592	0.25%	0.037%
216	17.119	17.091	17.126	VV	1018	14086	0.17%	0.025%
217	17.153	17.126	17.184	VV	5634	86706	1.06%	0.155%
218	17.229	17.184	17.256	VV	1337	30806	0.38%	0.055%
219	17.278	17.256	17.287	VV	296	4372	0.05%	0.008%
220	17.337	17.287	17.348	VV	185	7555	0.09%	0.014%
221	17.482	17.348	17.501	PV	576	14691	0.18%	0.026%

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222	17.534	17.501	17.570	PV	1459	38185	0.47%	0.068%
223	17.602	17.570	17.635	VV	4964	81849	1.00%	0.147%
224	17.691	17.635	17.735	PV	1046	21022	0.26%	0.038%
225	17.999	17.735	18.017	PV	2265	86900	1.06%	0.156%
226	18.041	18.017	18.071	VV	4551	76285	0.93%	0.137%
227	18.131	18.071	18.158	VV	5028	98329	1.20%	0.176%
228	18.175	18.158	18.191	VV	786	12925	0.16%	0.023%
229	18.264	18.191	18.291	VV	1967	43804	0.53%	0.078%
230	18.356	18.291	18.378	PV	4590	80372	0.98%	0.144%
231	18.413	18.378	18.451	VV	11361	312437	3.81%	0.560%
232	18.466	18.451	18.499	VV	6748	126591	1.55%	0.227%
233	18.523	18.499	18.538	VV	1532	34179	0.42%	0.061%
234	18.562	18.538	18.591	VV	2442	58223	0.71%	0.104%
235	18.608	18.591	18.628	VV	1455	28125	0.34%	0.050%
236	18.682	18.628	18.713	VV	2959	75621	0.92%	0.135%
237	18.870	18.713	18.912	VV	5764	240497	2.94%	0.431%
238	18.975	18.912	19.005	VV	5637	169575	2.07%	0.304%
239	19.019	19.005	19.073	VV	2956	77673	0.95%	0.139%
240	19.148	19.073	19.157	VV	1820	63969	0.78%	0.115%
241	19.241	19.157	19.261	VV	10266	315626	3.85%	0.565%
242	19.273	19.261	19.320	VV	9123	243002	2.97%	0.435%
243	19.343	19.320	19.358	VV	4660	103011	1.26%	0.184%
244	19.376	19.358	19.398	VV	4010	90780	1.11%	0.163%
245	19.409	19.398	19.424	VV	3326	48421	0.59%	0.087%
246	19.437	19.424	19.447	VV	3334	43019	0.53%	0.077%
247	19.472	19.447	19.493	VV	4417	91926	1.12%	0.165%
248	19.564	19.493	19.575	VV	4831	175314	2.14%	0.314%
249	19.665	19.575	19.684	VV	9374	438103	5.35%	0.785%
250	19.715	19.684	19.733	VV	11937	304904	3.72%	0.546%
251	19.770	19.733	19.797	VV	12483	433405	5.29%	0.776%
252	19.847	19.797	19.876	VV	13321	584571	7.14%	1.047%
253	19.919	19.876	19.945	VV	15392	573829	7.01%	1.028%
254	19.966	19.945	19.980	VV	14714	307144	3.75%	0.550%
255	20.012	19.980	20.078	VV	18821	934083	11.41%	1.673%
256	20.096	20.078	20.113	VV	14038	288725	3.53%	0.517%
257	20.230	20.113	20.253	VV	23273	1474518	18.00%	2.641%
258	20.278	20.253	20.384	VV	24589	1666531	20.35%	2.985%
259	20.410	20.384	20.420	VV	19439	400130	4.89%	0.717%
260	20.480	20.420	20.501	VV	24460	1071831	13.09%	1.920%
261	20.560	20.501	20.604	VV	33294	1745812	21.32%	3.127%
262	20.618	20.604	20.690	VV	28694	1368102	16.70%	2.450%
263	20.835	20.690	20.934	VV	33805	4361795	53.26%	7.812%
264	20.944	20.934	20.953	VV	25789	279324	3.41%	0.500%
265	20.962	20.953	20.989	VV	25580	545161	6.66%	0.976%
266	21.009	20.989	21.038	VV	25120	741429	9.05%	1.328%
267	21.132	21.038	21.230	VV	29991	2798934	34.18%	5.013%
268	21.393	21.230	21.495	VV	24812	3198577	39.05%	5.729%
269	21.520	21.495	21.585	VV	19119	971633	11.86%	1.740%

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270	21.653	21.585	21.760	VV	20806	1726673	21.08%	3.092%
271	21.935	21.760	22.025	VV	16659	2110942	25.77%	3.781%
272	22.056	22.025	22.077	VV	12136	358204	4.37%	0.642%
273	22.119	22.077	22.308	VV	13476	1073664	13.11%	1.923%
					Sum of corrected areas:	55835927		

Aliphatic EPH 110423.M Tue Nov 14 01:34:11 2023