

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039888.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 18:57
 Sample : 01175-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.295	3.254	3.338	BV	1	-626	-0.01%	-0.003%
2	3.349	3.338	3.407	PV	101	979	0.02%	0.004%
3	3.419	3.407	3.441	VV	116	1408	0.03%	0.006%
4	3.497	3.441	3.624	PV	232	8326	0.16%	0.034%
5	3.631	3.624	3.642	VV	55	455	0.01%	0.002%
6	3.667	3.642	3.706	PV	110	2295	0.04%	0.009%
7	3.718	3.706	3.728	VV	107	1044	0.02%	0.004%
8	3.747	3.728	3.760	VV	209	2385	0.04%	0.010%
9	3.783	3.760	3.828	VV	1447	17054	0.32%	0.069%
10	3.844	3.828	3.870	PV	91	1156	0.02%	0.005%
11	3.900	3.870	3.942	VV	933	12719	0.24%	0.051%
12	3.949	3.942	3.961	VV	133	968	0.02%	0.004%
13	3.986	3.961	4.008	VV	374	4853	0.09%	0.020%
14	4.022	4.008	4.041	VV	120	1453	0.03%	0.006%
15	4.051	4.041	4.101	VV	70	1448	0.03%	0.006%
16	4.112	4.101	4.137	VV	178	2963	0.06%	0.012%
17	4.147	4.137	4.182	VV	182	4216	0.08%	0.017%
18	4.198	4.182	4.261	VV	171	4327	0.08%	0.017%
19	4.301	4.261	4.314	PV	150	2968	0.06%	0.012%
20	4.343	4.314	4.387	VV	264	6675	0.12%	0.027%
21	4.417	4.387	4.474	VV	769	12616	0.24%	0.051%
22	4.488	4.474	4.498	VV	175	1536	0.03%	0.006%
23	4.506	4.498	4.536	VV	170	1870	0.03%	0.008%
24	4.557	4.536	4.584	VV	240	4087	0.08%	0.017%
25	4.592	4.584	4.631	VV	100	2954	0.06%	0.012%
26	4.670	4.631	4.709	VV	435	9758	0.18%	0.039%
27	4.728	4.709	4.767	VV	620	10178	0.19%	0.041%
28	4.777	4.767	4.800	VV	248	3705	0.07%	0.015%
29	4.809	4.800	4.821	VV	235	2499	0.05%	0.010%
30	4.920	4.821	4.966	VV	776	41412	0.77%	0.167%
31	4.973	4.966	5.011	VV	269	5311	0.10%	0.021%
32	5.018	5.011	5.071	VV	187	5081	0.09%	0.021%
33	5.078	5.071	5.188	VV	101	6270	0.12%	0.025%
34	5.218	5.188	5.230	PV	194	2705	0.05%	0.011%
35	5.255	5.230	5.276	VV	357	5966	0.11%	0.024%
36	5.298	5.276	5.408	VV	401	15376	0.29%	0.062%

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37	5.414	5.408	5.423	VV	73	647	0.01%	0.003%
38	5.465	5.423	5.476	VV	170	3269	0.06%	0.013%
39	5.506	5.476	5.556	VV	225	6299	0.12%	0.025%
40	5.572	5.556	5.591	VV	115	1409	0.03%	0.006%
41	5.599	5.591	5.605	VV	86	403	0.01%	0.002%
42	5.615	5.605	5.635	PV	116	1224	0.02%	0.005%
43	5.698	5.635	5.724	VV	552	9770	0.18%	0.039%
44	5.734	5.724	5.784	VV	300	5781	0.11%	0.023%
45	5.796	5.784	5.811	VV	174	2163	0.04%	0.009%
46	5.818	5.811	5.833	VV	132	1403	0.03%	0.006%
47	5.854	5.833	5.882	VV	1004	12110	0.23%	0.049%
48	5.891	5.882	5.929	VV	118	2361	0.04%	0.010%
49	5.961	5.929	6.005	VV	196	5389	0.10%	0.022%
50	6.020	6.005	6.034	PV	106	1022	0.02%	0.004%
51	6.057	6.034	6.098	VV	116	2771	0.05%	0.011%
52	6.112	6.098	6.154	VV	113	2217	0.04%	0.009%
53	6.168	6.154	6.196	VV	170	2054	0.04%	0.008%
54	6.209	6.196	6.228	VV	88	1232	0.02%	0.005%
55	6.269	6.228	6.348	VV	550	16480	0.31%	0.067%
56	6.376	6.348	6.398	VV	171	4389	0.08%	0.018%
57	6.434	6.398	6.516	VV	796	16664	0.31%	0.067%
58	6.528	6.516	6.541	VV	119	1459	0.03%	0.006%
59	6.555	6.541	6.581	VV	169	2709	0.05%	0.011%
60	6.609	6.581	6.678	VV	1039	16559	0.31%	0.067%
61	6.684	6.678	6.702	VV	107	1252	0.02%	0.005%
62	6.724	6.702	6.784	VV	421	7014	0.13%	0.028%
63	6.809	6.784	6.828	VV	121	1951	0.04%	0.008%
64	6.841	6.828	6.860	VV	256	3274	0.06%	0.013%
65	6.874	6.860	6.898	VV	172	2016	0.04%	0.008%
66	6.907	6.898	6.924	VV	116	998	0.02%	0.004%
67	6.951	6.924	6.981	VV	168	2539	0.05%	0.010%
68	7.003	6.981	7.027	VV	106	1665	0.03%	0.007%
69	7.043	7.027	7.072	PV	79	1148	0.02%	0.005%
70	7.086	7.072	7.098	VV	66	830	0.02%	0.003%
71	7.109	7.098	7.114	VV	59	567	0.01%	0.002%
72	7.127	7.114	7.161	VV	164	2009	0.04%	0.008%
73	7.184	7.161	7.193	VV	142	1572	0.03%	0.006%
74	7.227	7.193	7.278	VV	251	6422	0.12%	0.026%
75	7.302	7.278	7.358	VV	1351	28351	0.53%	0.115%
76	7.364	7.358	7.378	VV	390	3792	0.07%	0.015%
77	7.398	7.378	7.416	VV	424	6337	0.12%	0.026%
78	7.441	7.416	7.478	VV	390	7515	0.14%	0.030%
79	7.495	7.478	7.534	VV	144	4220	0.08%	0.017%
80	7.544	7.534	7.605	VV	229	5060	0.09%	0.020%
81	7.667	7.605	7.728	VV	1118	21196	0.40%	0.086%
82	7.739	7.728	7.814	VV	121	2690	0.05%	0.011%
83	7.845	7.814	7.856	VV	143	2068	0.04%	0.008%
84	7.860	7.856	7.877	VV	65	371	0.01%	0.001%
85	8.192	8.182	8.217	VV	865	15592	0.29%	0.063%
86	8.241	8.217	8.265	VV	918	18960	0.35%	0.077%
87	8.281	8.265	8.341	VV	655	22277	0.42%	0.090%
88	8.366	8.341	8.391	VV	758	14191	0.26%	0.057%
89	8.401	8.391	8.420	VV	377	5949	0.11%	0.024%

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90	8.452	8.420	8.498	VV	1053	24167	0.45%	0.098%
91	8.548	8.498	8.630	VV	2589	46177	0.86%	0.187%
92	8.654	8.630	8.682	VV	293	6809	0.13%	0.028%
93	8.699	8.682	8.763	VV	238	6788	0.13%	0.027%
94	8.773	8.763	8.811	VV	159	2005	0.04%	0.008%
95	9.086	9.071	9.122	VV	1339	28919	0.54%	0.117%
96	9.142	9.122	9.219	VV	684	30130	0.56%	0.122%
97	9.232	9.219	9.258	VV	489	10083	0.19%	0.041%
98	9.278	9.258	9.332	VV	1196	28541	0.53%	0.115%
99	9.375	9.332	9.453	VV	1885	45682	0.85%	0.185%
100	9.463	9.453	9.482	VV	348	4517	0.08%	0.018%
101	9.500	9.482	9.558	VV	219	7194	0.13%	0.029%
102	9.564	9.558	9.590	VV	167	2274	0.04%	0.009%
103	9.612	9.590	9.654	VV	180	3391	0.06%	0.014%
104	9.663	9.654	9.681	VV	128	1482	0.03%	0.006%
105	9.706	9.681	9.735	VV	1069	16811	0.31%	0.068%
106	9.755	9.735	9.784	VV	608	12270	0.23%	0.050%
107	9.829	9.784	9.857	VV	379	11582	0.22%	0.047%
108	9.874	9.857	9.914	VV	276	6056	0.11%	0.024%
109	9.935	9.914	9.967	VV	226	3660	0.07%	0.015%
110	9.986	9.967	10.004	VV	139	1719	0.03%	0.007%
111	10.031	10.004	10.061	PV	4624	71935	1.34%	0.291%
112	10.074	10.061	10.124	VV	1489	31770	0.59%	0.128%
113	10.154	10.124	10.166	VV	2056	26717	0.50%	0.108%
114	10.186	10.166	10.394	VV	8234	192693	3.59%	0.778%
115	10.400	10.394	10.447	VV	200	4464	0.08%	0.018%
116	10.500	10.447	10.521	VV	343	9281	0.17%	0.037%
117	10.542	10.521	10.574	VV	687	13253	0.25%	0.054%
118	10.586	10.574	10.612	VV	385	6617	0.12%	0.027%
119	10.634	10.612	10.658	VV	420	7950	0.15%	0.032%
120	10.687	10.658	10.726	VV	320	7672	0.14%	0.031%
121	10.740	10.726	10.754	PV	135	1497	0.03%	0.006%
122	10.821	10.754	10.836	VV	494	11365	0.21%	0.046%
123	10.854	10.836	10.868	VV	426	6096	0.11%	0.025%
124	10.894	10.868	10.937	VV	1670	27884	0.52%	0.113%
125	10.965	10.937	11.011	VV	721	15410	0.29%	0.062%
126	11.028	11.011	11.053	VV	220	3386	0.06%	0.014%
127	11.115	11.053	11.135	VV	433	8885	0.17%	0.036%
128	11.171	11.135	11.254	VV	1656	40808	0.76%	0.165%
129	11.287	11.254	11.323	VV	346	9910	0.18%	0.040%
130	11.345	11.323	11.381	VV	313	6040	0.11%	0.024%
131	11.401	11.381	11.430	VV	330	4405	0.08%	0.018%
132	11.458	11.430	11.481	VV	190	3335	0.06%	0.013%
133	11.528	11.481	11.558	VV	1497	23240	0.43%	0.094%
134	11.602	11.558	11.649	VV	2314	46432	0.87%	0.188%
135	11.685	11.649	11.738	VV	782	19900	0.37%	0.080%
136	11.755	11.738	11.773	VV	334	3589	0.07%	0.014%
137	11.789	11.773	11.809	VV	262	3111	0.06%	0.013%
138	11.860	11.809	11.878	VV	844	14496	0.27%	0.059%
139	11.916	11.878	12.023	VV	486103	5362865	100.00%	21.665%
140	12.052	12.023	12.064	VV	736	12387	0.23%	0.050%
141	12.077	12.064	12.097	VV	832	11626	0.22%	0.047%

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142	12.116	12.097	12.181	VV	450	10860	0.20%	0.044%
143	12.204	12.181	12.222	VV	450	6875	0.13%	0.028%
144	12.266	12.222	12.301	VV	1458	29185	0.54%	0.118%
145	12.322	12.301	12.340	VV	1231	16993	0.32%	0.069%
146	12.364	12.340	12.414	VV	3522	60451	1.13%	0.244%
147	12.424	12.414	12.478	VV	481	10522	0.20%	0.043%
148	12.514	12.478	12.578	VV	35098	427776	7.98%	1.728%
149	12.596	12.578	12.624	VV	813	16549	0.31%	0.067%
150	12.643	12.624	12.659	VV	622	9917	0.18%	0.040%
151	12.674	12.659	12.698	VV	444	8108	0.15%	0.033%
152	12.723	12.698	12.789	VV	650	18317	0.34%	0.074%
153	12.844	12.789	12.880	VV	928	23242	0.43%	0.094%
154	12.906	12.880	12.943	VV	1641	25636	0.48%	0.104%
155	12.970	12.943	13.018	VV	5043	70618	1.32%	0.285%
156	13.023	13.018	13.049	VV	323	3678	0.07%	0.015%
157	13.061	13.049	13.090	VV	180	2910	0.05%	0.012%
158	13.105	13.090	13.118	PV	73	751	0.01%	0.003%
159	13.164	13.118	13.194	VV	310	8552	0.16%	0.035%
160	13.210	13.194	13.250	VV	217	3672	0.07%	0.015%
161	13.299	13.250	13.318	PV	3406	50290	0.94%	0.203%
162	13.354	13.318	13.444	VV	372506	4297817	80.14%	17.363%
163	13.462	13.444	13.492	VV	549	11699	0.22%	0.047%
164	13.521	13.492	13.558	VV	1713	35846	0.67%	0.145%
165	13.583	13.558	13.665	VV	3865	76032	1.42%	0.307%
166	13.674	13.665	13.704	VV	222	4089	0.08%	0.017%
167	13.745	13.704	13.842	VV	4136	68882	1.28%	0.278%
168	13.865	13.842	13.884	VV	271	5127	0.10%	0.021%
169	13.903	13.884	13.925	VV	310	5839	0.11%	0.024%
170	13.939	13.925	13.946	VV	273	3077	0.06%	0.012%
171	13.979	13.946	14.000	VV	333	8350	0.16%	0.034%
172	14.015	14.000	14.034	VV	316	5185	0.10%	0.021%
173	14.055	14.034	14.079	VV	940	15011	0.28%	0.061%
174	14.104	14.079	14.184	VV	1901	36976	0.69%	0.149%
175	14.221	14.184	14.279	VV	215	7251	0.14%	0.029%
176	14.289	14.279	14.295	PV	59	364	0.01%	0.001%
177	14.328	14.295	14.385	VV	265	8543	0.16%	0.035%
178	14.396	14.385	14.413	VV	210	1753	0.03%	0.007%
179	14.466	14.413	14.501	VV	280	8967	0.17%	0.036%
180	14.540	14.501	14.601	VV	2092	52277	0.97%	0.211%
181	14.618	14.601	14.641	VV	541	9110	0.17%	0.037%
182	14.667	14.641	14.708	VV	2246	37811	0.71%	0.153%
183	14.730	14.708	14.754	VV	1195	18264	0.34%	0.074%
184	14.765	14.754	14.831	VV	468	12218	0.23%	0.049%
185	14.890	14.831	14.911	VV	289	8897	0.17%	0.036%
186	14.920	14.911	14.934	VV	205	2397	0.04%	0.010%
187	14.954	14.934	14.984	VV	154	3048	0.06%	0.012%
188	15.047	14.984	15.074	PV	498	10859	0.20%	0.044%
189	15.097	15.074	15.134	VV	492	11282	0.21%	0.046%
190	15.165	15.134	15.179	VV	843	15185	0.28%	0.061%
191	15.207	15.179	15.231	VV	2910	44246	0.83%	0.179%
192	15.252	15.231	15.328	VV	1371	27642	0.52%	0.112%
193	15.339	15.328	15.368	VV	234	3148	0.06%	0.013%
194	15.404	15.368	15.438	VV	186	3793	0.07%	0.015%

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195	15.468	15.438	15.482	VV	165	2486	0.05%	0.010%
196	15.568	15.482	15.577	PV	352	7902	0.15%	0.032%
197	15.620	15.577	15.704	VV	16933	535611	9.99%	2.164%
198	15.728	15.704	15.768	VV	3383	64539	1.20%	0.261%
199	15.798	15.768	15.880	VV	8323	125730	2.34%	0.508%
200	15.904	15.880	15.934	PV	213	3506	0.07%	0.014%
201	15.980	15.934	16.004	VV	116	2132	0.04%	0.009%
202	16.051	16.004	16.096	VV	260	7480	0.14%	0.030%
203	16.106	16.096	16.116	VV	194	1908	0.04%	0.008%
204	16.154	16.116	16.178	VV	890	19999	0.37%	0.081%
205	16.188	16.178	16.204	VV	803	9990	0.19%	0.040%
206	16.228	16.204	16.268	VV	2930	41792	0.78%	0.169%
207	16.291	16.268	16.340	VV	926	15624	0.29%	0.063%
208	16.353	16.340	16.381	VV	153	2436	0.05%	0.010%
209	16.421	16.381	16.454	PV	236	5656	0.11%	0.023%
210	16.520	16.454	16.561	VV	778	17808	0.33%	0.072%
211	16.571	16.561	16.581	VV	348	3621	0.07%	0.015%
212	16.587	16.581	16.597	VV	204	1840	0.03%	0.007%
213	16.645	16.597	16.691	VV	4265	135420	2.53%	0.547%
214	16.712	16.691	16.755	VV	4124	68006	1.27%	0.275%
215	16.788	16.755	16.824	VV	3452	54165	1.01%	0.219%
216	16.848	16.824	16.864	VV	361	5448	0.10%	0.022%
217	16.873	16.864	16.886	VV	171	1524	0.03%	0.006%
218	16.939	16.886	16.970	VV	220	5379	0.10%	0.022%
219	17.004	16.970	17.028	PV	216	2977	0.06%	0.012%
220	17.069	17.028	17.080	PV	739	12079	0.23%	0.049%
221	17.093	17.080	17.121	VV	898	15283	0.28%	0.062%
222	17.145	17.121	17.154	VV	971	14851	0.28%	0.060%
223	17.178	17.154	17.198	VV	3891	54219	1.01%	0.219%
224	17.225	17.198	17.280	VV	17866	264577	4.93%	1.069%
225	17.304	17.280	17.319	VV	209	3150	0.06%	0.013%
226	17.335	17.319	17.348	VV	178	2203	0.04%	0.009%
227	17.374	17.348	17.389	VV	210	3116	0.06%	0.013%
228	17.418	17.389	17.461	PV	405	9015	0.17%	0.036%
229	17.475	17.461	17.486	VV	136	1221	0.02%	0.005%
230	17.516	17.486	17.541	PV	1119	16215	0.30%	0.066%
231	17.628	17.541	17.662	VV	10710	191526	3.57%	0.774%
232	17.710	17.662	17.735	VV	997	23414	0.44%	0.095%
233	17.749	17.735	17.778	VV	434	8862	0.17%	0.036%
234	17.853	17.778	17.878	VV	371	9941	0.19%	0.040%
235	17.913	17.878	17.931	PV	289	4262	0.08%	0.017%
236	18.066	17.931	18.111	PV	4215	85468	1.59%	0.345%
237	18.155	18.111	18.181	VV	3523	51295	0.96%	0.207%
238	18.213	18.181	18.227	VV	918	15937	0.30%	0.064%
239	18.246	18.227	18.260	VV	741	11107	0.21%	0.045%
240	18.296	18.260	18.338	VV	1068	22197	0.41%	0.090%
241	18.390	18.338	18.421	PV	4448	71317	1.33%	0.288%
242	18.486	18.421	18.531	VV	12041	372498	6.95%	1.505%
243	18.543	18.531	18.561	VV	1248	18909	0.35%	0.076%
244	18.584	18.561	18.625	VV	1551	32322	0.60%	0.131%
245	18.638	18.625	18.651	VV	278	3013	0.06%	0.012%
246	18.732	18.651	18.751	VV	524	11694	0.22%	0.047%

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247	18.785	18.751	18.824	VV	492	14009	0.26%	0.057%
248	18.897	18.824	18.944	PV	6526	142874	2.66%	0.577%
249	18.999	18.944	19.028	VV	6897	148833	2.78%	0.601%
250	19.055	19.028	19.083	VV	1224	26854	0.50%	0.108%
251	19.102	19.083	19.118	VV	263	4529	0.08%	0.018%
252	19.177	19.118	19.204	PV	1653	33043	0.62%	0.133%
253	19.296	19.204	19.392	VV	11991	498641	9.30%	2.014%
254	19.429	19.392	19.474	VV	5091	130517	2.43%	0.527%
255	19.497	19.474	19.518	VV	1512	27526	0.51%	0.111%
256	19.556	19.518	19.578	VV	3576	82431	1.54%	0.333%
257	19.590	19.578	19.630	VV	3178	60961	1.14%	0.246%
258	19.685	19.630	19.710	VV	2815	71330	1.33%	0.288%
259	19.746	19.710	19.770	VV	6059	107410	2.00%	0.434%
260	19.795	19.770	19.818	VV	3513	68320	1.27%	0.276%
261	19.860	19.818	19.881	VV	2293	70828	1.32%	0.286%
262	20.032	19.881	20.046	VV	5137	249748	4.66%	1.009%
263	20.063	20.046	20.080	VV	4887	91925	1.71%	0.371%
264	20.127	20.080	20.138	VV	4176	144611	2.70%	0.584%
265	20.164	20.138	20.178	VV	4159	94435	1.76%	0.382%
266	20.304	20.178	20.337	VV	6524	475446	8.87%	1.921%
267	20.427	20.337	20.463	VV	8999	527740	9.84%	2.132%
268	20.533	20.463	20.562	VV	13796	549627	10.25%	2.220%
269	20.587	20.562	20.611	VV	10634	269754	5.03%	1.090%
270	20.788	20.611	20.811	VV	12184	1217466	22.70%	4.918%
271	20.833	20.811	20.860	VV	12048	341030	6.36%	1.378%
272	20.886	20.860	20.931	VV	11905	490232	9.14%	1.980%
273	20.962	20.931	20.991	VV	11665	396309	7.39%	1.601%
274	21.073	20.991	21.133	VV	10515	871769	16.26%	3.522%
275	21.160	21.133	21.221	VV	10019	488213	9.10%	1.972%
276	21.266	21.221	21.270	VV	8275	245037	4.57%	0.990%
277	21.280	21.270	21.380	VV	8252	479186	8.94%	1.936%
278	21.393	21.380	21.404	VV	6246	90201	1.68%	0.364%
279	21.581	21.404	21.627	VV	6213	763503	14.24%	3.084%
280	21.642	21.627	21.798	VV	4928	371438	6.93%	1.501%
281	21.826	21.798	21.838	VV	1854	44296	0.83%	0.179%
282	21.846	21.838	21.861	VV	1560	19129	0.36%	0.077%
283	21.934	21.861	21.955	VV	776	52456	0.98%	0.212%
284	22.063	21.955	22.085	VV	625	23579	0.44%	0.095%
Sum of corrected areas:					24753069			

Aliphatic EPH 011023.M Thu Jan 19 00:55:22 2023