

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
Data File : FE046357.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2024 16:11
Sample : P1219-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.161	3.104	3.180	BV	4310	43007	0.64%	0.087%
2	3.197	3.180	3.247	VV	2941	32763	0.49%	0.066%
3	3.268	3.247	3.297	PV	128	1819	0.03%	0.004%
4	3.307	3.297	3.334	VV	114	1284	0.02%	0.003%
5	3.350	3.334	3.366	VV	175	2629	0.04%	0.005%
6	3.399	3.366	3.466	VV	4267	46828	0.70%	0.094%
7	3.478	3.466	3.504	VV	126	1696	0.03%	0.003%
8	3.633	3.504	3.657	VV	2701	39242	0.59%	0.079%
9	3.687	3.657	3.777	VV	71657	789607	11.84%	1.588%
10	3.803	3.777	3.866	VV	72730	818934	12.28%	1.647%
11	3.887	3.866	3.958	VV	15033	200923	3.01%	0.404%
12	3.964	3.958	3.978	VV	789	8961	0.13%	0.018%
13	4.012	3.978	4.091	VV	1002	46488	0.70%	0.094%
14	4.096	4.091	4.144	VV	492	13564	0.20%	0.027%
15	4.165	4.144	4.176	VV	1201	15384	0.23%	0.031%
16	4.197	4.176	4.218	VV	1590	30087	0.45%	0.061%
17	4.233	4.218	4.313	VV	1218	35704	0.54%	0.072%
18	4.329	4.313	4.344	VV	583	8615	0.13%	0.017%
19	4.354	4.344	4.364	VV	435	4842	0.07%	0.010%
20	4.381	4.364	4.441	VV	539	18773	0.28%	0.038%
21	4.465	4.441	4.498	VV	413	10320	0.15%	0.021%
22	4.510	4.498	4.522	VV	325	3786	0.06%	0.008%
23	4.527	4.522	4.561	VV	293	5299	0.08%	0.011%
24	4.564	4.561	4.572	VV	264	1332	0.02%	0.003%
25	4.587	4.572	4.610	VV	249	4729	0.07%	0.010%
26	4.632	4.610	4.657	VV	548	9194	0.14%	0.018%
27	4.677	4.657	4.721	VV	477	10385	0.16%	0.021%
28	4.747	4.721	4.844	VV	683	17914	0.27%	0.036%
29	4.897	4.844	4.918	VV	194	7108	0.11%	0.014%
30	4.921	4.918	4.940	VV	196	2017	0.03%	0.004%
31	4.951	4.940	4.994	VV	179	4239	0.06%	0.009%

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32	5.020	4.994	5.064	VV	182	5054	0.08%	0.010%
33	5.139	5.064	5.154	VV	175	7236	0.11%	0.015%
34	5.170	5.154	5.191	VV	215	3489	0.05%	0.007%
35	5.230	5.191	5.262	VV	360	8573	0.13%	0.017%
36	5.281	5.262	5.321	VV	210	4544	0.07%	0.009%
37	5.378	5.321	5.388	VV	141	3402	0.05%	0.007%
38	5.421	5.388	5.463	PV	337	10131	0.15%	0.020%
39	5.473	5.463	5.498	VV	226	3056	0.05%	0.006%
40	5.501	5.498	5.518	VV	128	975	0.01%	0.002%
41	5.533	5.518	5.577	VV	146	1627	0.02%	0.003%
42	5.600	5.577	5.654	PV	1718	25385	0.38%	0.051%
43	5.679	5.654	5.754	VV	741	18039	0.27%	0.036%
44	5.797	5.754	5.818	VV	391	9773	0.15%	0.020%
45	5.828	5.818	5.839	VV	140	1374	0.02%	0.003%
46	5.861	5.839	5.873	VV	308	3221	0.05%	0.006%
47	5.900	5.873	5.941	VV	654	14122	0.21%	0.028%
48	5.964	5.941	5.978	VV	343	5055	0.08%	0.010%
49	5.990	5.978	6.014	VV	387	6075	0.09%	0.012%
50	6.024	6.014	6.058	VV	231	4509	0.07%	0.009%
51	6.076	6.058	6.103	VV	403	5534	0.08%	0.011%
52	6.128	6.103	6.144	VV	441	6425	0.10%	0.013%
53	6.188	6.144	6.213	VV	1133	27476	0.41%	0.055%
54	6.229	6.213	6.254	VV	1036	16501	0.25%	0.033%
55	6.274	6.254	6.294	VV	1540	21678	0.33%	0.044%
56	6.340	6.294	6.379	VV	1876	45933	0.69%	0.092%
57	6.398	6.379	6.410	VV	708	10546	0.16%	0.021%
58	6.421	6.410	6.430	VV	705	8029	0.12%	0.016%
59	6.447	6.430	6.478	VV	1021	21132	0.32%	0.043%
60	6.503	6.478	6.528	VV	986	22928	0.34%	0.046%
61	6.553	6.528	6.608	VV	1180	39133	0.59%	0.079%
62	6.630	6.608	6.698	VV	10238	151423	2.27%	0.305%
63	6.720	6.698	6.730	VV	962	15751	0.24%	0.032%
64	6.748	6.730	6.761	VV	1421	20459	0.31%	0.041%
65	6.781	6.761	6.806	VV	4649	66218	0.99%	0.133%
66	6.827	6.806	6.841	VV	1409	27080	0.41%	0.054%
67	6.854	6.841	6.869	VV	1634	22262	0.33%	0.045%
68	6.882	6.869	6.893	VV	1289	16710	0.25%	0.034%
69	6.912	6.893	6.933	VV	2824	42644	0.64%	0.086%
70	6.953	6.933	6.968	VV	2225	34270	0.51%	0.069%
71	6.987	6.968	7.005	VV	1944	36568	0.55%	0.074%
72	7.034	7.005	7.068	VV	5190	104759	1.57%	0.211%
73	7.077	7.068	7.091	VV	1790	22945	0.34%	0.046%
74	7.112	7.091	7.125	VV	2217	39414	0.59%	0.079%
75	7.157	7.125	7.180	VV	4128	98729	1.48%	0.199%
76	7.201	7.180	7.227	VV	4952	86838	1.30%	0.175%
77	7.248	7.227	7.289	VV	5107	131600	1.97%	0.265%
78	7.306	7.289	7.325	VV	5205	74879	1.12%	0.151%
79	7.347	7.325	7.384	VV	6971	128705	1.93%	0.259%

80	7.408	7.384	7.428	VV	3645	72238	1.08%	0.145%
81	7.446	7.428	7.462	VV	3247	51239	0.77%	0.103%
82	7.575	7.462	7.681	VV	29008	706275	10.59%	1.421%
83	7.697	7.681	7.713	VV	3149	54270	0.81%	0.109%
84	7.748	7.713	7.781	VV	8029	187531	2.81%	0.377%
85	7.800	7.781	7.823	VV	3918	81363	1.22%	0.164%
86	7.840	7.823	7.861	VV	3481	66242	0.99%	0.133%
87	8.004	7.987	8.021	VV	9248	172287	2.58%	0.347%
88	8.036	8.021	8.078	VV	9502	270394	4.05%	0.544%
89	8.100	8.078	8.122	VV	8790	175040	2.62%	0.352%
90	8.147	8.122	8.165	VV	10177	181717	2.72%	0.366%
91	8.182	8.165	8.190	VV	8264	106770	1.60%	0.215%
92	8.204	8.190	8.229	VV	10825	171326	2.57%	0.345%
93	8.241	8.229	8.250	VV	4699	55990	0.84%	0.113%
94	8.273	8.250	8.304	VV	12131	231914	3.48%	0.466%
95	8.315	8.304	8.340	VV	5000	98861	1.48%	0.199%
96	8.361	8.340	8.375	VV	6992	117837	1.77%	0.237%
97	8.424	8.375	8.434	VV	11184	272922	4.09%	0.549%
98	8.454	8.434	8.483	VV	40851	561396	8.42%	1.129%
99	8.498	8.483	8.534	VV	7749	195970	2.94%	0.394%
100	8.553	8.534	8.583	VV	6969	175905	2.64%	0.354%
101	8.606	8.583	8.624	VV	6553	146957	2.20%	0.296%
102	8.638	8.624	8.652	VV	6413	97829	1.47%	0.197%
103	8.673	8.652	8.716	VV	7990	235455	3.53%	0.474%
104	8.870	8.859	8.929	VV	14750	537271	8.06%	1.081%
105	8.947	8.929	8.966	VV	11321	223324	3.35%	0.449%
106	8.994	8.966	9.022	VV	19764	401394	6.02%	0.807%
107	9.046	9.022	9.088	VV	10120	303935	4.56%	0.611%
108	9.114	9.088	9.128	VV	7247	157764	2.37%	0.317%
109	9.140	9.128	9.159	VV	7508	127942	1.92%	0.257%
110	9.171	9.159	9.187	VV	6181	101529	1.52%	0.204%
111	9.216	9.187	9.241	VV	7704	222064	3.33%	0.447%
112	9.282	9.241	9.346	VV	41701	853416	12.80%	1.717%
113	9.366	9.346	9.389	VV	8156	180571	2.71%	0.363%
114	9.412	9.389	9.453	VV	6787	230064	3.45%	0.463%
115	9.480	9.453	9.493	VV	6534	139698	2.09%	0.281%
116	9.511	9.493	9.546	VV	7116	195687	2.93%	0.394%
117	9.566	9.546	9.598	VV	6801	193354	2.90%	0.389%
118	9.614	9.598	9.627	VV	6386	103433	1.55%	0.208%
119	9.658	9.627	9.689	VV	12265	325934	4.89%	0.656%
120	9.702	9.689	9.718	VV	7801	127328	1.91%	0.256%
121	9.740	9.718	9.765	VV	9941	232427	3.49%	0.468%
122	9.788	9.765	9.808	VV	10175	205462	3.08%	0.413%
123	9.818	9.808	9.828	VV	7298	85121	1.28%	0.171%
124	9.841	9.828	9.870	VV	9487	187589	2.81%	0.377%
125	9.890	9.870	9.931	VV	6048	205149	3.08%	0.413%
126	9.945	9.931	9.956	VV	5499	80624	1.21%	0.162%

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127	9.979	9.956	9.994	VV	6248	136106	2.04%	0.274%
128	10.016	9.994	10.038	VV	9050	202563	3.04%	0.407%
129	10.063	10.038	10.114	VV	40828	714646	10.72%	1.437%
130	10.138	10.114	10.206	VV	6972	338705	5.08%	0.681%
131	10.235	10.206	10.260	VV	6148	181376	2.72%	0.365%
132	10.275	10.260	10.283	VV	5660	74672	1.12%	0.150%
133	10.295	10.283	10.317	VV	5576	109279	1.64%	0.220%
134	10.335	10.317	10.359	VV	5913	140311	2.10%	0.282%
135	10.410	10.359	10.423	VV	8474	243318	3.65%	0.489%
136	10.451	10.423	10.481	VV	17402	392616	5.89%	0.790%
137	10.503	10.481	10.521	VV	8116	170717	2.56%	0.343%
138	10.542	10.521	10.566	VV	9144	198932	2.98%	0.400%
139	10.595	10.566	10.627	VV	9821	252481	3.79%	0.508%
140	10.642	10.627	10.661	VV	5269	104558	1.57%	0.210%
141	10.732	10.661	10.758	VV	6564	337809	5.07%	0.679%
142	10.803	10.758	10.844	VV	36840	726874	10.90%	1.462%
143	10.874	10.844	10.968	VV	17675	615178	9.22%	1.237%
144	11.016	10.968	11.039	VV	5875	232753	3.49%	0.468%
145	11.062	11.039	11.072	VV	5530	108082	1.62%	0.217%
146	11.080	11.072	11.097	VV	5582	83976	1.26%	0.169%
147	11.126	11.097	11.163	VV	8263	277651	4.16%	0.558%
148	11.193	11.163	11.238	VV	9396	324331	4.86%	0.652%
149	11.259	11.238	11.292	VV	8009	204062	3.06%	0.410%
150	11.311	11.292	11.349	VV	7268	196341	2.94%	0.395%
151	11.366	11.349	11.389	VV	5048	119662	1.79%	0.241%
152	11.442	11.389	11.472	VV	6128	267990	4.02%	0.539%
153	11.507	11.472	11.565	VV	33096	668472	10.02%	1.345%
154	11.597	11.565	11.643	VV	14196	370382	5.55%	0.745%
155	11.663	11.643	11.685	VV	5192	120749	1.81%	0.243%
156	11.704	11.685	11.731	VV	5070	125910	1.89%	0.253%
157	11.823	11.731	11.883	VV	498340	6668665	100.00%	13.414%
158	11.900	11.883	11.913	VV	8415	138674	2.08%	0.279%
159	11.932	11.913	11.974	VV	11873	313547	4.70%	0.631%
160	11.992	11.974	12.042	VV	7228	227075	3.41%	0.457%
161	12.062	12.042	12.091	VV	4898	136376	2.05%	0.274%
162	12.109	12.091	12.127	VV	4755	97960	1.47%	0.197%
163	12.178	12.127	12.208	VV	27412	537736	8.06%	1.082%
164	12.232	12.208	12.348	VV	14528	509771	7.64%	1.025%
165	12.375	12.348	12.406	VV	3966	126012	1.89%	0.253%
166	12.437	12.406	12.504	VV	11666	354306	5.31%	0.713%
167	12.517	12.504	12.534	VV	4393	74538	1.12%	0.150%
168	12.558	12.534	12.573	VV	4952	103880	1.56%	0.209%
169	12.590	12.573	12.621	VV	5549	127955	1.92%	0.257%
170	12.642	12.621	12.714	VV	4736	207022	3.10%	0.416%
171	12.742	12.714	12.786	VV	3901	151353	2.27%	0.304%
172	12.818	12.786	12.858	VV	22442	391506	5.87%	0.787%
173	12.883	12.858	12.949	VV	14342	320665	4.81%	0.645%
174	12.961	12.949	12.991	VV	3326	74923	1.12%	0.151%

175	13.010	12.991	13.024	VV	2581	50296	0.75%	0.101%
176	13.073	13.024	13.128	VV	3741	191560	2.87%	0.385%
177	13.140	13.128	13.160	VV	3091	53939	0.81%	0.108%
178	13.180	13.160	13.194	VV	3337	59382	0.89%	0.119%
179	13.265	13.194	13.293	VV	367181	5340708	80.09%	10.743%
180	13.307	13.293	13.401	VV	32690	659083	9.88%	1.326%
181	13.431	13.401	13.463	VV	15466	271953	4.08%	0.547%
182	13.488	13.463	13.579	VV	7163	235921	3.54%	0.475%
183	13.595	13.579	13.628	VV	2031	53648	0.80%	0.108%
184	13.663	13.628	13.724	VV	3141	139511	2.09%	0.281%
185	13.735	13.724	13.758	VV	2097	38356	0.58%	0.077%
186	13.781	13.758	13.794	VV	2155	41647	0.62%	0.084%
187	13.812	13.794	13.831	VV	2273	45441	0.68%	0.091%
188	13.857	13.831	13.895	VV	2380	72496	1.09%	0.146%
189	13.925	13.895	13.946	VV	1676	47891	0.72%	0.096%
190	13.974	13.946	13.992	VV	2656	54881	0.82%	0.110%
191	14.017	13.992	14.057	VV	10493	180666	2.71%	0.363%
192	14.073	14.057	14.092	VV	1832	33585	0.50%	0.068%
193	14.102	14.092	14.204	VV	1491	73742	1.11%	0.148%
194	14.246	14.204	14.301	VV	1782	72700	1.09%	0.146%
195	14.316	14.301	14.332	VV	1191	18622	0.28%	0.037%
196	14.350	14.332	14.362	VV	1114	17203	0.26%	0.035%
197	14.383	14.362	14.398	VV	1292	23388	0.35%	0.047%
198	14.433	14.398	14.440	VV	1721	35153	0.53%	0.071%
199	14.454	14.440	14.548	VV	1819	67996	1.02%	0.137%
200	14.581	14.548	14.612	VV	6911	109093	1.64%	0.219%
201	14.640	14.612	14.674	VV	1687	43722	0.66%	0.088%
202	14.680	14.674	14.761	VV	1003	31960	0.48%	0.064%
203	14.786	14.761	14.801	VV	755	13409	0.20%	0.027%
204	14.825	14.801	14.887	VV	755	28765	0.43%	0.058%
205	14.902	14.887	14.913	VV	350	4354	0.07%	0.009%
206	14.931	14.913	14.942	VV	423	6347	0.10%	0.013%
207	14.977	14.942	15.031	VV	714	23395	0.35%	0.047%
208	15.043	15.031	15.051	VV	176	1793	0.03%	0.004%
209	15.122	15.051	15.148	VV	5381	99946	1.50%	0.201%
210	15.172	15.148	15.286	VV	2954	76967	1.15%	0.155%
211	15.316	15.286	15.376	VV	452	11047	0.17%	0.022%
212	15.385	15.376	15.417	VV	144	2473	0.04%	0.005%
213	15.428	15.417	15.441	PV	110	1047	0.02%	0.002%
214	15.459	15.441	15.473	VV	244	2548	0.04%	0.005%
215	15.508	15.473	15.614	VV	11027	276254	4.14%	0.556%
216	15.647	15.614	15.682	VV	4750	116894	1.75%	0.235%
217	15.706	15.682	15.808	VV	5823	97590	1.46%	0.196%
218	15.830	15.808	15.861	PV	197	3767	0.06%	0.008%
219	15.867	15.861	15.920	VV	140	2826	0.04%	0.006%
220	15.960	15.920	15.991	PV	268	6311	0.09%	0.013%
221	16.001	15.991	16.008	VV	212	1512	0.02%	0.003%

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222	16.034	16.008	16.083	VV	307	9684	0.15%	0.019%
223	16.145	16.083	16.190	VV	3586	65703	0.99%	0.132%
224	16.209	16.190	16.248	VV	589	11072	0.17%	0.022%
225	16.280	16.248	16.301	VV	164	3833	0.06%	0.008%
226	16.335	16.301	16.370	VV	268	6399	0.10%	0.013%
227	16.390	16.370	16.406	VV	221	2523	0.04%	0.005%
228	16.462	16.406	16.482	PV	377	10849	0.16%	0.022%
229	16.535	16.482	16.558	VV	765	21419	0.32%	0.043%
230	16.630	16.558	16.666	VV	4171	98943	1.48%	0.199%
231	16.710	16.666	16.758	VV	1709	63522	0.95%	0.128%
232	16.777	16.758	16.841	VV	1046	39020	0.59%	0.078%
233	16.879	16.841	16.898	VV	695	21014	0.32%	0.042%
234	16.921	16.898	16.954	VV	663	15251	0.23%	0.031%
235	17.001	16.954	17.043	VV	1007	31577	0.47%	0.064%
236	17.099	17.043	17.121	VV	4896	102872	1.54%	0.207%
237	17.142	17.121	17.204	VV	5532	114274	1.71%	0.230%
238	17.225	17.204	17.256	VV	561	13058	0.20%	0.026%
239	17.275	17.256	17.301	VV	351	7149	0.11%	0.014%
240	17.338	17.301	17.398	VV	257	8230	0.12%	0.017%
241	17.430	17.398	17.458	PV	1018	17778	0.27%	0.036%
242	17.549	17.458	17.603	VV	4988	102998	1.54%	0.207%
243	17.639	17.603	17.694	VV	852	19119	0.29%	0.038%
244	17.751	17.694	17.791	VV	275	7710	0.12%	0.016%
245	17.819	17.791	17.857	VV	314	7433	0.11%	0.015%
246	17.878	17.857	17.896	PV	317	4538	0.07%	0.009%
247	17.949	17.896	17.958	VV	1165	20296	0.30%	0.041%
248	17.986	17.958	18.024	VV	4616	86343	1.29%	0.174%
249	18.079	18.024	18.138	VV	3387	78421	1.18%	0.158%
250	18.156	18.138	18.184	VV	437	7998	0.12%	0.016%
251	18.209	18.184	18.237	VV	773	12367	0.19%	0.025%
252	18.261	18.237	18.273	PV	237	3258	0.05%	0.007%
253	18.304	18.273	18.325	VV	1663	27111	0.41%	0.055%
254	18.358	18.325	18.384	VV	3218	74787	1.12%	0.150%
255	18.411	18.384	18.437	VV	5166	103791	1.56%	0.209%
256	18.500	18.437	18.654	VV	5587	361927	5.43%	0.728%
257	18.721	18.654	18.776	VV	4247	196021	2.94%	0.394%
258	18.822	18.776	18.889	VV	5653	167708	2.51%	0.337%
259	18.923	18.889	19.028	VV	3061	91098	1.37%	0.183%
260	19.034	19.028	19.047	VV	153	1390	0.02%	0.003%
261	19.087	19.047	19.114	PV	275	5848	0.09%	0.012%
262	19.220	19.114	19.272	VV	4582	126786	1.90%	0.255%
263	19.282	19.272	19.287	VV	502	4887	0.07%	0.010%
264	19.378	19.287	19.390	VV	773	36246	0.54%	0.073%
265	19.420	19.390	19.465	VV	1527	38221	0.57%	0.077%
266	19.472	19.465	19.493	VV	361	4604	0.07%	0.009%
267	19.608	19.493	19.643	VV	3363	82465	1.24%	0.166%
268	19.670	19.643	19.683	VV	1497	26718	0.40%	0.054%
269	19.720	19.683	19.750	VV	2374	64935	0.97%	0.131%

270	19.779	19.750	19.821	VV	rteres 1629	54795	0.82%	0.110%
271	19.901	19.821	19.927	VV	1672	80959	1.21%	0.163%
272	19.983	19.927	20.042	VV	3751	165930	2.49%	0.334%
273	20.091	20.042	20.113	VV	2069	81013	1.21%	0.163%
274	20.257	20.113	20.294	VV	7316	439296	6.59%	0.884%
275	20.348	20.294	20.413	VV	8165	412351	6.18%	0.829%
276	20.507	20.413	20.564	VV	8452	531036	7.96%	1.068%
277	20.717	20.564	20.765	VV	7368	738069	11.07%	1.485%
278	20.988	20.765	21.043	VV	7541	1152627	17.28%	2.318%
279	21.076	21.043	21.154	VV	7516	430476	6.46%	0.866%
280	21.274	21.154	21.284	VV	5593	433222	6.50%	0.871%
281	21.295	21.284	21.320	VV	5473	116718	1.75%	0.235%
282	21.398	21.320	21.448	VV	5100	371188	5.57%	0.747%
283	21.499	21.448	21.531	VV	4753	224788	3.37%	0.452%
284	21.542	21.531	21.575	VV	4270	110013	1.65%	0.221%
285	21.619	21.575	21.688	VV	3967	250853	3.76%	0.505%
286	21.701	21.688	21.711	VV	3127	43438	0.65%	0.087%
287	21.837	21.711	21.865	VV	2658	253280	3.80%	0.509%
288	21.894	21.865	21.907	VV	2188	56009	0.84%	0.113%
289	21.967	21.907	22.104	VV	3275	235269	3.53%	0.473%
290	22.112	22.104	22.134	VV	790	11927	0.18%	0.024%
291	22.142	22.134	22.171	VV	564	10285	0.15%	0.021%
292	22.181	22.171	22.194	VV	382	4193	0.06%	0.008%
293	22.213	22.194	22.228	VV	255	4400	0.07%	0.009%
294	22.239	22.228	22.251	VV	126	1350	0.02%	0.003%
Sum of corrected areas:						49715425		

Aliphatic EPH 122923.M Wed Jan 24 03:35:46 2024