

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
Data File : FE050225.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2024 01:12
Sample : P4104-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.126	3.105	3.159	BV	1705	17656	0.08%	0.002%
2	3.184	3.159	3.201	PV	1795	23365	0.11%	0.003%
3	3.218	3.201	3.228	VV	2222	24984	0.12%	0.003%
4	3.245	3.228	3.256	VV	3941	45714	0.21%	0.005%
5	3.274	3.256	3.294	VV	14115	159453	0.74%	0.018%
6	3.306	3.294	3.351	VV	3210	50500	0.23%	0.006%
7	3.400	3.351	3.416	PV	12931	168842	0.78%	0.019%
8	3.430	3.416	3.451	VV	9062	101566	0.47%	0.012%
9	3.471	3.451	3.485	VV	6831	91819	0.42%	0.011%
10	3.500	3.485	3.525	VV	10014	130865	0.61%	0.015%
11	3.538	3.525	3.550	VV	4524	46109	0.21%	0.005%
12	3.570	3.550	3.611	VV	32487	482026	2.23%	0.055%
13	3.649	3.611	3.669	VV	11799	241837	1.12%	0.028%
14	3.703	3.669	3.745	VV	47065	727587	3.37%	0.083%
15	3.786	3.745	3.819	VV	25349	523125	2.42%	0.060%
16	3.837	3.819	3.868	VV	8296	147803	0.68%	0.017%
17	3.889	3.868	3.916	VV	26308	271835	1.26%	0.031%
18	3.952	3.916	3.966	VV	23720	348687	1.61%	0.040%
19	3.974	3.966	4.002	VV	17844	217218	1.00%	0.025%
20	4.049	4.002	4.065	VV	42672	658275	3.05%	0.075%
21	4.080	4.065	4.099	VV	19927	319959	1.48%	0.037%
22	4.117	4.099	4.136	VV	20693	348631	1.61%	0.040%
23	4.157	4.136	4.181	VV	37512	525962	2.43%	0.060%
24	4.197	4.181	4.207	VV	6592	77161	0.36%	0.009%
25	4.250	4.207	4.263	VV	37822	572844	2.65%	0.066%
26	4.280	4.263	4.308	VV	46656	699664	3.24%	0.080%
27	4.318	4.308	4.336	VV	19868	252714	1.17%	0.029%
28	4.344	4.336	4.364	VV	11568	119568	0.55%	0.014%
29	4.400	4.364	4.426	VV	29120	480810	2.22%	0.055%
30	4.449	4.426	4.475	VV	34333	577241	2.67%	0.066%
31	4.492	4.475	4.531	VV	16544	410675	1.90%	0.047%
32	4.540	4.531	4.557	VV	11193	124388	0.58%	0.014%
33	4.577	4.557	4.601	VV	20693	317098	1.47%	0.036%
34	4.611	4.601	4.622	VV	7092	75582	0.35%	0.009%
35	4.637	4.622	4.650	VV	10477	137266	0.63%	0.016%
36	4.689	4.650	4.703	VV	33089	660480	3.06%	0.076%

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37	4.719	4.703	4.746	VV	48409	894267	4.14%	0.102%
38	4.759	4.746	4.773	VV	35968	448883	2.08%	0.051%
39	4.793	4.773	4.833	VV	184277	2978927	13.78%	0.341%
40	4.871	4.833	4.889	VV	69042	1509367	6.98%	0.173%
41	4.923	4.889	4.934	VV	43739	940030	4.35%	0.108%
42	4.949	4.934	4.958	VV	59077	685497	3.17%	0.079%
43	4.971	4.958	4.996	VV	80015	1176205	5.44%	0.135%
44	5.018	4.996	5.056	VV	105432	1713280	7.93%	0.196%
45	5.086	5.056	5.104	VV	35421	753059	3.48%	0.086%
46	5.123	5.104	5.149	VV	52493	841363	3.89%	0.096%
47	5.185	5.149	5.202	VV	113359	1572929	7.28%	0.180%
48	5.217	5.202	5.240	VV	83165	1071083	4.95%	0.123%
49	5.287	5.240	5.315	VV	70272	2022789	9.36%	0.232%
50	5.328	5.315	5.362	VV	64866	1217074	5.63%	0.139%
51	5.387	5.362	5.403	VV	32130	679880	3.15%	0.078%
52	5.425	5.403	5.439	VV	96862	1299939	6.01%	0.149%
53	5.449	5.439	5.460	VV	72270	804405	3.72%	0.092%
54	5.487	5.460	5.503	VV	83081	1706625	7.89%	0.195%
55	5.520	5.503	5.535	VV	78603	1167589	5.40%	0.134%
56	5.550	5.535	5.575	VV	73086	1436109	6.64%	0.164%
57	5.585	5.575	5.599	VV	57022	698174	3.23%	0.080%
58	5.611	5.599	5.630	VV	54389	719662	3.33%	0.082%
59	5.657	5.630	5.678	VV	169686	2351674	10.88%	0.269%
60	5.690	5.678	5.702	VV	46058	591142	2.73%	0.068%
61	5.721	5.702	5.753	VV	54090	1350764	6.25%	0.155%
62	5.774	5.753	5.786	VV	57985	952832	4.41%	0.109%
63	5.798	5.786	5.805	VV	57311	589411	2.73%	0.068%
64	5.826	5.805	5.866	VV	183116	4179988	19.34%	0.479%
65	5.873	5.866	5.895	VV	70758	1038694	4.81%	0.119%
66	5.910	5.895	5.926	VV	93754	1264917	5.85%	0.145%
67	5.952	5.926	5.992	VV	264449	4823125	22.31%	0.552%
68	6.012	5.992	6.042	VV	103745	2037318	9.42%	0.233%
69	6.059	6.042	6.067	VV	83984	1038142	4.80%	0.119%
70	6.078	6.067	6.102	VV	93453	1346767	6.23%	0.154%
71	6.127	6.102	6.157	VV	104491	1994713	9.23%	0.228%
72	6.177	6.157	6.196	VV	121157	1988418	9.20%	0.228%
73	6.228	6.196	6.249	VV	155975	3046464	14.09%	0.349%
74	6.273	6.249	6.293	VV	98377	2082713	9.63%	0.239%
75	6.317	6.293	6.345	VV	93248	2271123	10.51%	0.260%
76	6.362	6.345	6.385	VV	128059	2266854	10.49%	0.260%
77	6.406	6.385	6.431	VV	105295	2352806	10.88%	0.270%
78	6.471	6.431	6.487	VV	124274	3073385	14.22%	0.352%
79	6.503	6.487	6.531	VV	134513	2903343	13.43%	0.333%
80	6.549	6.531	6.574	VV	167042	3194420	14.78%	0.366%
81	6.603	6.574	6.668	VV	143672	5907792	27.33%	0.677%
82	6.695	6.668	6.725	VV	118267	3157526	14.61%	0.362%
83	6.738	6.725	6.750	VV	91494	1189678	5.50%	0.136%
84	6.771	6.750	6.787	VV	113745	2212582	10.24%	0.253%
85	6.803	6.787	6.812	VV	136661	1667814	7.72%	0.191%
86	6.834	6.812	6.855	VV	639304	8216057	38.01%	0.941%
87	6.866	6.855	6.892	VV	189441	3276686	15.16%	0.375%
88	6.905	6.892	6.921	VV	150078	2110262	9.76%	0.242%
89	6.938	6.921	6.948	VV	115228	1661843	7.69%	0.190%

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90	6.964	6.948	6.983	VV	152319	2613969	12.09%	0.299%
91	7.006	6.983	7.031	VV	285926	5066960	23.44%	0.580%
92	7.042	7.031	7.056	VV	138108	1731441	8.01%	0.198%
93	7.084	7.056	7.118	VV	171784	4905211	22.69%	0.562%
94	7.147	7.118	7.165	VV	144579	3457857	16.00%	0.396%
95	7.210	7.165	7.230	VV	195910	5680891	26.28%	0.651%
96	7.250	7.230	7.279	VV	175910	3981566	18.42%	0.456%
97	7.313	7.279	7.374	VV	162499	7138895	33.02%	0.818%
98	7.402	7.374	7.435	VV	672904	10452206	48.35%	1.197%
99	7.456	7.435	7.478	VV	193092	3842745	17.78%	0.440%
100	7.500	7.478	7.519	VV	263725	4437251	20.53%	0.508%
101	7.542	7.519	7.556	VV	158802	3410885	15.78%	0.391%
102	7.604	7.556	7.649	VV	217616	9166602	42.40%	1.050%
103	7.672	7.649	7.688	VV	174382	3638795	16.83%	0.417%
104	7.716	7.688	7.727	VV	184867	3892227	18.01%	0.446%
105	7.751	7.727	7.774	VV	193002	4992666	23.10%	0.572%
106	7.801	7.774	7.829	VV	427865	8225732	38.05%	0.942%
107	7.845	7.829	7.870	VV	172409	3593352	16.62%	0.412%
108	7.891	7.870	7.901	VV	173743	2733249	12.64%	0.313%
109	7.914	7.901	7.927	VV	181301	2599976	12.03%	0.298%
110	7.967	7.927	7.983	VV	310350	7179116	33.21%	0.822%
111	7.997	7.983	8.035	VV	208099	5130079	23.73%	0.588%
112	8.057	8.035	8.076	VV	248973	4561832	21.10%	0.523%
113	8.096	8.076	8.123	VV	186725	4866396	22.51%	0.557%
114	8.150	8.123	8.170	VV	175763	4495275	20.80%	0.515%
115	8.208	8.170	8.221	VV	213523	5667011	26.22%	0.649%
116	8.236	8.221	8.279	VV	246838	6455269	29.86%	0.739%
117	8.329	8.279	8.355	VV	807248	14234694	65.85%	1.631%
118	8.374	8.355	8.397	VV	235410	5104930	23.62%	0.585%
119	8.417	8.397	8.436	VV	277153	5031187	23.27%	0.576%
120	8.470	8.436	8.519	VV	224520	10398536	48.10%	1.191%
121	8.555	8.519	8.577	VV	328510	8049061	37.23%	0.922%
122	8.604	8.577	8.639	VV	244533	7888047	36.49%	0.904%
123	8.663	8.639	8.685	VV	368800	7418280	34.32%	0.850%
124	8.693	8.685	8.712	VV	221500	3494420	16.17%	0.400%
125	8.725	8.712	8.740	VV	216878	3572998	16.53%	0.409%
126	8.754	8.740	8.771	VV	224551	3753298	17.36%	0.430%
127	8.798	8.771	8.821	VV	231163	6127533	28.35%	0.702%
128	8.837	8.821	8.848	VV	220015	3231328	14.95%	0.370%
129	8.866	8.848	8.881	VV	324820	5210860	24.11%	0.597%
130	8.894	8.881	8.917	VV	241394	4866033	22.51%	0.557%
131	8.932	8.917	8.944	VV	222270	3243658	15.01%	0.372%
132	8.963	8.944	8.988	VV	349390	6638221	30.71%	0.760%
133	9.052	8.988	9.075	VV	935351	19098553	88.35%	2.188%
134	9.087	9.075	9.105	VV	200996	3443578	15.93%	0.394%
135	9.125	9.105	9.145	VV	250594	4844606	22.41%	0.555%
136	9.196	9.145	9.213	VV	274485	8771198	40.58%	1.005%
137	9.226	9.213	9.242	VV	208192	3483675	16.12%	0.399%
138	9.272	9.242	9.295	VV	283120	7465470	34.54%	0.855%
139	9.311	9.295	9.333	VV	229809	5191539	24.02%	0.595%
140	9.357	9.333	9.396	VV	242134	8112496	37.53%	0.929%
141	9.418	9.396	9.442	VV	291276	6309091	29.19%	0.723%

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195	12.299	12.276	12.315	VV	134879	2982046	13.79%	0.342%
196	12.332	12.315	12.396	VV	148523	6422445	29.71%	0.736%
197	12.421	12.396	12.475	VV	131854	5641290	26.10%	0.646%
198	12.517	12.475	12.547	VV	124152	5060343	23.41%	0.580%
199	12.581	12.547	12.599	VV	117919	3388847	15.68%	0.388%
200	12.607	12.599	12.623	VV	105531	1516246	7.01%	0.174%
201	12.652	12.623	12.684	VV	110841	3738356	17.29%	0.428%
202	12.722	12.684	12.758	VV	115133	4794772	22.18%	0.549%
203	12.784	12.758	12.818	VV	138994	4082375	18.89%	0.468%
204	12.860	12.818	12.907	VV	126218	5793497	26.80%	0.664%
205	12.921	12.907	12.941	VV	98792	1957317	9.05%	0.224%
206	12.972	12.941	12.988	VV	96123	2626487	12.15%	0.301%
207	13.005	12.988	13.065	VV	109265	4137302	19.14%	0.474%
208	13.080	13.065	13.098	VV	84232	1626340	7.52%	0.186%
209	13.112	13.098	13.121	VV	83090	1114358	5.16%	0.128%
210	13.142	13.121	13.168	VV	89904	2356258	10.90%	0.270%
211	13.187	13.168	13.205	VV	83033	1732432	8.01%	0.198%
212	13.219	13.205	13.258	VV	79274	2391330	11.06%	0.274%
213	13.309	13.258	13.334	VV	482495	8241167	38.12%	0.944%
214	13.354	13.334	13.390	VV	121306	3263799	15.10%	0.374%
215	13.404	13.390	13.457	VV	78167	2838860	13.13%	0.325%
216	13.476	13.457	13.492	VV	68873	1376001	6.37%	0.158%
217	13.514	13.492	13.552	VV	76615	2472792	11.44%	0.283%
218	13.571	13.552	13.618	VV	65820	2463899	11.40%	0.282%
219	13.635	13.618	13.661	VV	65881	1493070	6.91%	0.171%
220	13.695	13.661	13.720	VV	76875	2210726	10.23%	0.253%
221	13.743	13.720	13.766	VV	62167	1596933	7.39%	0.183%
222	13.781	13.766	13.809	VV	56785	1371996	6.35%	0.157%
223	13.827	13.809	13.856	VV	51249	1388564	6.42%	0.159%
224	13.906	13.856	13.936	VV	56310	2470465	11.43%	0.283%
225	13.965	13.936	14.035	VV	58672	2849166	13.18%	0.326%
226	14.052	14.035	14.087	VV	46159	1347779	6.23%	0.154%
227	14.110	14.087	14.126	VV	46601	1008929	4.67%	0.116%
228	14.138	14.126	14.165	VV	42988	941626	4.36%	0.108%
229	14.180	14.165	14.224	VV	39432	1359281	6.29%	0.156%
230	14.236	14.224	14.248	VV	36134	493696	2.28%	0.057%
231	14.288	14.248	14.318	VV	46325	1655529	7.66%	0.190%
232	14.350	14.318	14.393	VV	35666	1506764	6.97%	0.173%
233	14.440	14.393	14.501	VV	34364	2009642	9.30%	0.230%
234	14.525	14.501	14.546	VV	29314	764664	3.54%	0.088%
235	14.561	14.546	14.598	VV	28385	801023	3.71%	0.092%
236	14.614	14.598	14.657	VV	25905	845849	3.91%	0.097%
237	14.684	14.657	14.718	VV	27877	896370	4.15%	0.103%
238	14.741	14.718	14.794	VV	26322	1031348	4.77%	0.118%
239	14.809	14.794	14.826	VV	19738	358386	1.66%	0.041%
240	14.867	14.826	14.881	VV	19735	621713	2.88%	0.071%
241	14.890	14.881	14.950	VV	19492	719929	3.33%	0.082%
242	14.970	14.950	15.031	VV	16309	746619	3.45%	0.086%
243	15.058	15.031	15.069	VV	14749	325169	1.50%	0.037%
244	15.073	15.069	15.132	VV	14249	479710	2.22%	0.055%
245	15.155	15.132	15.183	VV	16468	419732	1.94%	0.048%
246	15.195	15.183	15.201	VV	13061	134364	0.62%	0.015%

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247	15.209	15.201	15.216	VV	12987	113191	0.52%	0.013%
248	15.220	15.216	15.272	VV	12877	370199	1.71%	0.042%
249	15.296	15.272	15.326	VV	11117	319154	1.48%	0.037%
250	15.356	15.326	15.373	VV	8984	231606	1.07%	0.027%
251	15.407	15.373	15.435	VV	9490	316847	1.47%	0.036%
252	15.441	15.435	15.470	VV	8009	162199	0.75%	0.019%
253	15.492	15.470	15.553	VV	8180	350986	1.62%	0.040%
254	15.576	15.553	15.643	VV	6726	317854	1.47%	0.036%
255	15.676	15.643	15.696	VV	9440	224070	1.04%	0.026%
256	15.705	15.696	15.791	VV	7030	300005	1.39%	0.034%
257	15.812	15.791	15.838	VV	3705	92870	0.43%	0.011%
258	15.850	15.838	15.876	VV	3258	69277	0.32%	0.008%
259	15.892	15.876	15.912	VV	3585	70395	0.33%	0.008%
260	15.929	15.912	15.954	VV	3286	75718	0.35%	0.009%
261	15.986	15.954	16.048	VV	4856	191026	0.88%	0.022%
262	16.059	16.048	16.097	VV	2524	62132	0.29%	0.007%
263	16.131	16.097	16.150	VV	2581	67162	0.31%	0.008%
264	16.174	16.150	16.261	VV	7054	192089	0.89%	0.022%
265	16.270	16.261	16.289	VV	1330	18695	0.09%	0.002%
266	16.313	16.289	16.325	VV	1210	21678	0.10%	0.002%
267	16.355	16.325	16.388	VV	1702	52502	0.24%	0.006%
268	16.405	16.388	16.440	VV	1733	41042	0.19%	0.005%
269	16.490	16.440	16.523	VV	2332	80594	0.37%	0.009%
270	16.534	16.523	16.590	VV	1443	34896	0.16%	0.004%
271	16.612	16.590	16.631	VV	1039	20310	0.09%	0.002%
272	16.658	16.631	16.733	VV	4607	86818	0.40%	0.010%
273	16.759	16.733	16.793	VV	470	10627	0.05%	0.001%
274	16.819	16.793	16.828	PV	746	9309	0.04%	0.001%
275	16.868	16.828	16.949	VV	1306	61886	0.29%	0.007%
276	16.958	16.949	16.972	VV	625	7723	0.04%	0.001%
277	16.996	16.972	17.022	VV	953	18808	0.09%	0.002%
278	17.034	17.022	17.049	VV	190	1777	0.01%	0.000%
279	17.123	17.049	17.162	PV	5168	105136	0.49%	0.012%
280	17.171	17.162	17.196	VV	486	7260	0.03%	0.001%
281	17.246	17.196	17.278	PV	597	21246	0.10%	0.002%
282	17.299	17.278	17.309	VV	503	7271	0.03%	0.001%
283	17.363	17.309	17.405	VV	1385	38009	0.18%	0.004%
284	17.451	17.405	17.471	VV	632	16033	0.07%	0.002%
285	17.507	17.471	17.521	VV	830	19086	0.09%	0.002%
286	17.536	17.521	17.550	VV	884	12835	0.06%	0.001%
287	17.574	17.550	17.621	VV	4516	72736	0.34%	0.008%
288	17.643	17.621	17.657	VV	650	7980	0.04%	0.001%
289	17.685	17.657	17.725	VV	1338	27475	0.13%	0.003%
290	17.739	17.725	17.754	VV	404	3896	0.02%	0.000%
291	17.780	17.754	17.804	VV	395	7277	0.03%	0.001%
292	17.860	17.804	17.887	PV	431	8065	0.04%	0.001%
293	17.951	17.887	17.965	PV	1128	30483	0.14%	0.003%
294	18.010	17.965	18.040	VV	5303	94189	0.44%	0.011%
295	18.060	18.040	18.098	VV	705	15324	0.07%	0.002%
296	18.151	18.098	18.232	VV	2396	76187	0.35%	0.009%
297	18.296	18.232	18.320	VV	832	25432	0.12%	0.003%
298	18.379	18.320	18.405	VV	1017	36570	0.17%	0.004%
299	18.433	18.405	18.456	VV	4841	70463	0.33%	0.008%

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300	18.474	18.456	18.494	VV	1188	22012	0.10%	0.003%
301	18.518	18.494	18.568	VV	3114	53396	0.25%	0.006%
302	18.581	18.568	18.614	VV	287	5195	0.02%	0.001%
303	18.646	18.614	18.656	PV	330	4657	0.02%	0.001%
304	18.715	18.656	18.775	VV	874	38039	0.18%	0.004%
305	18.841	18.775	18.904	VV	5255	104272	0.48%	0.012%
306	18.941	18.904	18.965	PV	1130	18288	0.08%	0.002%
307	18.991	18.965	19.007	VV	796	13368	0.06%	0.002%
308	19.027	19.007	19.064	VV	750	15256	0.07%	0.002%
309	19.124	19.064	19.159	PV	684	22730	0.11%	0.003%
310	19.240	19.159	19.298	VV	4384	95222	0.44%	0.011%
311	19.347	19.298	19.359	PV	665	12678	0.06%	0.001%
312	19.418	19.359	19.457	VV	873	25913	0.12%	0.003%
313	19.499	19.457	19.515	VV	454	9355	0.04%	0.001%
314	19.624	19.515	19.678	VV	5645	152794	0.71%	0.018%
315	19.689	19.678	19.702	VV	791	10393	0.05%	0.001%
316	19.744	19.702	19.768	VV	1144	33031	0.15%	0.004%
317	19.813	19.768	19.828	VV	829	21801	0.10%	0.002%
318	19.916	19.828	19.941	VV	1796	84518	0.39%	0.010%
319	19.999	19.941	20.031	VV	5818	160924	0.74%	0.018%
320	20.042	20.031	20.081	VV	2536	63640	0.29%	0.007%
321	20.283	20.081	20.295	VV	3727	334747	1.55%	0.038%
322	20.364	20.295	20.391	VV	8566	295737	1.37%	0.034%
323	20.425	20.391	20.455	VV	5233	186548	0.86%	0.021%
324	20.461	20.455	20.468	VV	4663	37981	0.18%	0.004%
325	20.507	20.468	20.516	VV	4731	133634	0.62%	0.015%
326	20.659	20.516	20.670	VV	6332	517436	2.39%	0.059%
327	20.719	20.670	20.752	VV	10442	369822	1.71%	0.042%
328	20.778	20.752	20.795	VV	6669	166493	0.77%	0.019%
329	20.947	20.795	21.028	VV	7787	1003337	4.64%	0.115%
330	21.088	21.028	21.123	VV	10211	421147	1.95%	0.048%
331	21.186	21.123	21.211	VV	6685	346003	1.60%	0.040%
332	21.285	21.211	21.295	VV	6703	329015	1.52%	0.038%
333	21.317	21.295	21.391	VV	6485	349390	1.62%	0.040%
334	21.401	21.391	21.407	VV	5448	51282	0.24%	0.006%
335	21.505	21.407	21.565	VV	8105	549000	2.54%	0.063%
336	21.622	21.565	21.684	VV	4790	317054	1.47%	0.036%
337	21.773	21.684	21.825	VV	3598	295406	1.37%	0.034%
338	21.857	21.825	21.921	VV	3185	172115	0.80%	0.020%
339	21.974	21.921	22.039	VV	4647	203207	0.94%	0.023%
340	22.114	22.039	22.124	VV	1603	75733	0.35%	0.009%
341	22.131	22.124	22.150	VV	1537	22194	0.10%	0.003%
342	22.163	22.150	22.295	VV	1359	68897	0.32%	0.008%
Sum of corrected areas:						873022610		

Aliphatic EPH 091024.M Fri Sep 20 02:15:30 2024