

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050053.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 20:58
 Sample : P3929-03
 Misc :
 ALS Vial : 23 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	3.260	3.241	3.320	PV	210	4059	0.07%	0.009%
2	3.334	3.320	3.376	PV	119	1844	0.03%	0.004%
3	3.397	3.376	3.441	PV	135	2761	0.05%	0.006%
4	3.453	3.441	3.545	VV	195	4090	0.07%	0.009%
5	3.576	3.545	3.591	PV	112	1561	0.03%	0.003%
6	3.594	3.591	3.677	VV	104	1956	0.03%	0.004%
7	3.697	3.677	3.720	VV	203	3171	0.06%	0.007%
8	3.743	3.720	3.824	PV	2544	30101	0.52%	0.066%
9	3.828	3.824	3.837	VV	90	330	0.01%	0.001%
10	3.861	3.837	3.924	PV	1333	19740	0.34%	0.043%
11	3.943	3.924	3.992	VV	381	6808	0.12%	0.015%
12	4.000	3.992	4.040	VV	78	1450	0.03%	0.003%
13	4.051	4.040	4.078	VV	131	1717	0.03%	0.004%
14	4.088	4.078	4.099	VV	137	1453	0.03%	0.003%
15	4.109	4.099	4.143	VV	197	4211	0.07%	0.009%
16	4.158	4.143	4.223	VV	185	5709	0.10%	0.012%
17	4.248	4.223	4.281	VV	165	4292	0.07%	0.009%
18	4.293	4.281	4.371	VV	207	6183	0.11%	0.013%
19	4.377	4.371	4.422	VV	127	2094	0.04%	0.005%
20	4.431	4.422	4.449	VV	44	724	0.01%	0.002%
21	4.455	4.449	4.492	VV	91	1342	0.02%	0.003%
22	4.514	4.492	4.541	VV	508	6082	0.11%	0.013%
23	4.554	4.541	4.614	VV	249	4970	0.09%	0.011%
24	4.634	4.614	4.665	VV	142	2332	0.04%	0.005%
25	4.685	4.665	4.788	PV	263	6335	0.11%	0.014%
26	4.792	4.788	4.868	VV	129	3032	0.05%	0.007%
27	4.874	4.868	4.898	VV	108	890	0.02%	0.002%
28	4.911	4.898	4.928	VV	96	981	0.02%	0.002%
29	4.937	4.928	4.961	VV	80	1303	0.02%	0.003%
30	4.977	4.961	5.053	VV	170	3585	0.06%	0.008%
31	5.095	5.053	5.118	VV	122	2366	0.04%	0.005%
32	5.123	5.118	5.154	VV	95	768	0.01%	0.002%
33	5.177	5.154	5.194	VV	166	1622	0.03%	0.004%
34	5.212	5.194	5.234	VV	189	2135	0.04%	0.005%
35	5.245	5.234	5.255	PV	85	1033	0.02%	0.002%
36	5.282	5.255	5.321	VV	161	3145	0.05%	0.007%

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37	5.348	5.321	5.378	VV	140	2843	0.05%	0.006%
38	5.391	5.378	5.405	PV	95	867	0.02%	0.002%
39	5.412	5.405	5.421	VV	62	403	0.01%	0.001%
40	5.424	5.421	5.446	VV	96	625	0.01%	0.001%
41	5.470	5.446	5.526	VV	304	7847	0.14%	0.017%
42	5.533	5.526	5.559	VV	89	1446	0.03%	0.003%
43	5.568	5.559	5.574	VV	72	632	0.01%	0.001%
44	5.582	5.574	5.634	VV	111	2602	0.05%	0.006%
45	5.651	5.634	5.684	PV	167	3050	0.05%	0.007%
46	5.734	5.684	5.811	VV	492	21732	0.38%	0.047%
47	5.822	5.811	5.838	VV	175	2556	0.04%	0.006%
48	5.844	5.838	5.869	VV	198	3011	0.05%	0.007%
49	5.885	5.869	5.911	VV	174	3218	0.06%	0.007%
50	5.920	5.911	5.986	VV	218	6074	0.11%	0.013%
51	5.995	5.986	6.018	VV	145	1812	0.03%	0.004%
52	6.027	6.018	6.049	VV	165	1953	0.03%	0.004%
53	6.059	6.049	6.065	VV	87	749	0.01%	0.002%
54	6.077	6.065	6.094	VV	114	1210	0.02%	0.003%
55	6.102	6.094	6.138	VV	84	1830	0.03%	0.004%
56	6.141	6.138	6.149	VV	151	566	0.01%	0.001%
57	6.158	6.149	6.181	VV	152	1423	0.02%	0.003%
58	6.188	6.181	6.195	VV	78	522	0.01%	0.001%
59	6.233	6.195	6.294	PV	625	17306	0.30%	0.038%
60	6.305	6.294	6.360	VV	260	7461	0.13%	0.016%
61	6.392	6.360	6.435	VV	302	7783	0.14%	0.017%
62	6.462	6.435	6.490	VV	225	4185	0.07%	0.009%
63	6.499	6.490	6.508	VV	161	1432	0.02%	0.003%
64	6.536	6.508	6.608	VV	295	9733	0.17%	0.021%
65	6.623	6.608	6.650	VV	190	3034	0.05%	0.007%
66	6.682	6.650	6.741	VV	578	9895	0.17%	0.022%
67	6.755	6.741	6.775	VV	131	2066	0.04%	0.005%
68	6.793	6.775	6.801	VV	217	2586	0.04%	0.006%
69	6.811	6.801	6.820	VV	246	2439	0.04%	0.005%
70	6.834	6.820	6.924	VV	274	9601	0.17%	0.021%
71	6.934	6.924	6.948	VV	92	819	0.01%	0.002%
72	6.963	6.948	6.984	VV	68	1287	0.02%	0.003%
73	7.022	6.984	7.038	VV	138	1379	0.02%	0.003%
74	7.041	7.038	7.053	VV	73	388	0.01%	0.001%
75	7.062	7.053	7.085	VV	47	829	0.01%	0.002%
76	7.091	7.085	7.105	VV	82	416	0.01%	0.001%
77	7.120	7.105	7.158	PV	77	1163	0.02%	0.003%
78	7.213	7.158	7.284	VV	312	13863	0.24%	0.030%
79	7.295	7.284	7.312	VV	245	3204	0.06%	0.007%
80	7.329	7.312	7.340	VV	281	3663	0.06%	0.008%
81	7.358	7.340	7.380	VV	314	6155	0.11%	0.013%
82	7.400	7.380	7.496	VV	324	12924	0.22%	0.028%
83	7.506	7.496	7.535	VV	262	4123	0.07%	0.009%
84	7.575	7.535	7.597	VV	435	7665	0.13%	0.017%
85	7.628	7.597	7.666	VV	892	13424	0.23%	0.029%
86	7.681	7.666	7.727	VV	168	3550	0.06%	0.008%
87	7.757	7.727	7.871	VV	162	6682	0.12%	0.015%
88	7.889	7.871	7.901	PV	174	1326	0.02%	0.003%
89	8.183	8.176	8.241	VV	995	32599	0.57%	0.071%

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90	8.253	8.241	8.308	VV	732	24823	0.43%	0.054%
91	8.327	8.308	8.377	VV	647	20699	0.36%	0.045%
92	8.407	8.377	8.463	VV	642	25072	0.44%	0.055%
93	8.479	8.463	8.487	VV	565	7143	0.12%	0.016%
94	8.509	8.487	8.581	VV	1471	36353	0.63%	0.079%
95	8.585	8.581	8.603	VV	268	3116	0.05%	0.007%
96	8.628	8.603	8.728	VV	849	27597	0.48%	0.060%
97	8.740	8.728	8.778	VV	220	4538	0.08%	0.010%
98	9.245	9.215	9.301	VV	1260	44024	0.76%	0.096%
99	9.336	9.301	9.476	VV	1222	52936	0.92%	0.115%
100	9.492	9.476	9.510	VV	333	5510	0.10%	0.012%
101	9.520	9.510	9.558	VV	328	6532	0.11%	0.014%
102	9.574	9.558	9.644	VV	243	8917	0.15%	0.019%
103	9.720	9.644	9.769	VV	748	28785	0.50%	0.063%
104	9.792	9.769	9.828	VV	333	9334	0.16%	0.020%
105	9.844	9.828	9.855	VV	265	3761	0.07%	0.008%
106	9.899	9.855	9.926	VV	234	7165	0.12%	0.016%
107	9.949	9.926	9.971	VV	571	7545	0.13%	0.016%
108	9.994	9.971	10.091	VV	11590	220753	3.83%	0.481%
109	10.114	10.091	10.211	VV	1932	47659	0.83%	0.104%
110	10.232	10.211	10.264	VV	345	8965	0.16%	0.020%
111	10.270	10.264	10.328	VV	300	6453	0.11%	0.014%
112	10.338	10.328	10.364	VV	186	2368	0.04%	0.005%
113	10.377	10.364	10.405	VV	153	2343	0.04%	0.005%
114	10.414	10.405	10.421	VV	61	488	0.01%	0.001%
115	10.462	10.421	10.484	PV	483	8748	0.15%	0.019%
116	10.503	10.484	10.525	VV	367	6083	0.11%	0.013%
117	10.560	10.525	10.578	VV	341	7146	0.12%	0.016%
118	10.598	10.578	10.622	VV	301	6309	0.11%	0.014%
119	10.644	10.622	10.692	VV	235	5616	0.10%	0.012%
120	10.705	10.692	10.716	VV	197	2166	0.04%	0.005%
121	10.736	10.716	10.748	VV	433	5616	0.10%	0.012%
122	10.778	10.748	10.801	VV	490	11436	0.20%	0.025%
123	10.815	10.801	10.834	VV	436	7075	0.12%	0.015%
124	10.852	10.834	10.901	VV	960	16369	0.28%	0.036%
125	10.924	10.901	10.941	VV	370	7224	0.13%	0.016%
126	10.955	10.941	10.966	VV	391	4862	0.08%	0.011%
127	10.982	10.966	11.019	VV	548	10679	0.19%	0.023%
128	11.029	11.019	11.045	VV	185	2374	0.04%	0.005%
129	11.074	11.045	11.096	VV	520	8467	0.15%	0.018%
130	11.124	11.096	11.180	VV	2014	45127	0.78%	0.098%
131	11.204	11.180	11.402	VV	1118	52079	0.90%	0.113%
132	11.421	11.402	11.461	PV	197	4255	0.07%	0.009%
133	11.487	11.461	11.511	VV	820	11963	0.21%	0.026%
134	11.555	11.511	11.621	VV	1326	26552	0.46%	0.058%
135	11.646	11.621	11.684	VV	616	12013	0.21%	0.026%
136	11.717	11.684	11.734	PV	554	6330	0.11%	0.014%
137	11.751	11.734	11.771	VV	367	4488	0.08%	0.010%
138	11.797	11.771	11.811	VV	231	3191	0.06%	0.007%
139	11.877	11.811	11.996	VV	527137	5756717	100.00%	12.538%
140	12.035	11.996	12.088	VV	1209	34235	0.59%	0.075%
141	12.103	12.088	12.143	VV	480	8001	0.14%	0.017%

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142	12.162	12.143	12.190	VV	246	3476	0.06%	0.008%
143	12.223	12.190	12.257	PV	873	14199	0.25%	0.031%
144	12.281	12.257	12.300	VV	272	4523	0.08%	0.010%
145	12.322	12.300	12.375	VV	582	12617	0.22%	0.027%
146	12.423	12.375	12.448	VV	432	12348	0.21%	0.027%
147	12.479	12.448	12.584	VV	41053	505804	8.79%	1.102%
148	12.595	12.584	12.631	VV	699	15425	0.27%	0.034%
149	12.677	12.631	12.758	VV	582	26714	0.46%	0.058%
150	12.814	12.758	12.837	VV	734	22156	0.38%	0.048%
151	12.863	12.837	12.907	VV	1610	27734	0.48%	0.060%
152	12.936	12.907	13.025	VV	12751	190953	3.32%	0.416%
153	13.033	13.025	13.051	VV	175	1458	0.03%	0.003%
154	13.125	13.051	13.171	PV	708	16823	0.29%	0.037%
155	13.191	13.171	13.205	VV	323	4563	0.08%	0.010%
156	13.235	13.205	13.272	VV	9744	135031	2.35%	0.294%
157	13.311	13.272	13.394	VV	375987	4563498	79.27%	9.939%
158	13.415	13.394	13.451	VV	886	20215	0.35%	0.044%
159	13.475	13.451	13.501	VV	1338	20157	0.35%	0.044%
160	13.517	13.501	13.581	VV	664	20990	0.36%	0.046%
161	13.604	13.581	13.624	VV	342	5940	0.10%	0.013%
162	13.648	13.624	13.670	VV	161	2957	0.05%	0.006%
163	13.708	13.670	13.773	VV	3647	56914	0.99%	0.124%
164	13.829	13.773	13.874	PV	1612	34150	0.59%	0.074%
165	13.892	13.874	13.905	VV	260	3934	0.07%	0.009%
166	13.937	13.905	13.957	VV	1316	19400	0.34%	0.042%
167	13.977	13.957	13.993	VV	838	14277	0.25%	0.031%
168	14.010	13.993	14.034	VV	1161	17835	0.31%	0.039%
169	14.060	14.034	14.084	VV	2156	34408	0.60%	0.075%
170	14.099	14.084	14.130	VV	849	17635	0.31%	0.038%
171	14.148	14.130	14.171	VV	587	9509	0.17%	0.021%
172	14.179	14.171	14.244	VV	335	6885	0.12%	0.015%
173	14.304	14.244	14.348	PV	416	15363	0.27%	0.033%
174	14.355	14.348	14.374	VV	168	1621	0.03%	0.004%
175	14.426	14.374	14.437	PV	382	6677	0.12%	0.015%
176	14.465	14.437	14.478	VV	1017	18209	0.32%	0.040%
177	14.496	14.478	14.518	VV	1370	22508	0.39%	0.049%
178	14.567	14.518	14.581	VV	792	21673	0.38%	0.047%
179	14.591	14.581	14.597	VV	542	5009	0.09%	0.011%
180	14.623	14.597	14.648	VV	1688	28605	0.50%	0.062%
181	14.686	14.648	14.708	VV	1046	23583	0.41%	0.051%
182	14.751	14.708	14.781	VV	1021	26575	0.46%	0.058%
183	14.805	14.781	14.838	VV	1345	28128	0.49%	0.061%
184	14.866	14.838	14.889	VV	574	13944	0.24%	0.030%
185	14.918	14.889	14.971	VV	657	18697	0.32%	0.041%
186	14.975	14.971	14.980	VV	291	1325	0.02%	0.003%
187	15.002	14.980	15.061	VV	913	19006	0.33%	0.041%
188	15.122	15.061	15.141	VV	5924	88052	1.53%	0.192%
189	15.160	15.141	15.194	VV	6328	114865	2.00%	0.250%
190	15.208	15.194	15.248	VV	2134	37156	0.65%	0.081%
191	15.276	15.248	15.315	VV	1013	22455	0.39%	0.049%
192	15.355	15.315	15.377	VV	328	10106	0.18%	0.022%
193	15.464	15.377	15.489	PV	421	8770	0.15%	0.019%
194	15.545	15.489	15.652	VV	18548	424828	7.38%	0.925%

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195	15.701	15.652	15.726	VV	13824	205766	3.57%	0.448%
196	15.751	15.726	15.777	VV	6613	89462	1.55%	0.195%
197	15.812	15.777	15.848	VV	1021	27773	0.48%	0.060%
198	15.948	15.848	15.982	VV	602	29421	0.51%	0.064%
199	16.019	15.982	16.044	VV	512	14112	0.25%	0.031%
200	16.092	16.044	16.128	VV	1275	42869	0.74%	0.093%
201	16.144	16.128	16.161	VV	963	16054	0.28%	0.035%
202	16.181	16.161	16.213	VV	2779	43600	0.76%	0.095%
203	16.246	16.213	16.270	VV	919	18636	0.32%	0.041%
204	16.314	16.270	16.334	VV	236	6282	0.11%	0.014%
205	16.391	16.334	16.428	PV	353	9101	0.16%	0.020%
206	16.480	16.428	16.495	PV	803	13363	0.23%	0.029%
207	16.519	16.495	16.530	VV	678	10926	0.19%	0.024%
208	16.565	16.530	16.612	VV	2987	81782	1.42%	0.178%
209	16.681	16.612	16.721	VV	4961	183044	3.18%	0.399%
210	16.745	16.721	16.781	VV	5715	111541	1.94%	0.243%
211	16.834	16.781	16.847	VV	1217	39991	0.69%	0.087%
212	16.864	16.847	16.914	VV	1059	25064	0.44%	0.055%
213	16.956	16.914	16.978	VV	1872	29809	0.52%	0.065%
214	17.004	16.978	17.041	VV	2480	49382	0.86%	0.108%
215	17.070	17.041	17.106	VV	2490	62167	1.08%	0.135%
216	17.130	17.106	17.154	VV	5380	81635	1.42%	0.178%
217	17.176	17.154	17.192	VV	2311	34350	0.60%	0.075%
218	17.209	17.192	17.238	VV	2419	33306	0.58%	0.073%
219	17.509	17.238	17.550	PV	2956	141628	2.46%	0.308%
220	17.579	17.550	17.627	VV	6994	133099	2.31%	0.290%
221	17.661	17.627	17.703	VV	1621	51589	0.90%	0.112%
222	17.751	17.703	17.761	VV	593	21815	0.38%	0.048%
223	17.788	17.761	17.822	VV	634	14674	0.25%	0.032%
224	17.859	17.822	17.875	VV	270	4885	0.08%	0.011%
225	17.973	17.875	17.990	PV	1478	24411	0.42%	0.053%
226	18.016	17.990	18.057	VV	6386	91349	1.59%	0.199%
227	18.107	18.057	18.131	PV	5090	84695	1.47%	0.184%
228	18.164	18.131	18.176	VV	1972	42671	0.74%	0.093%
229	18.245	18.176	18.275	VV	2274	103583	1.80%	0.226%
230	18.338	18.275	18.355	VV	3594	87644	1.52%	0.191%
231	18.382	18.355	18.414	VV	8410	189529	3.29%	0.413%
232	18.439	18.414	18.472	VV	9425	165800	2.88%	0.361%
233	18.486	18.472	18.514	VV	957	16279	0.28%	0.035%
234	18.534	18.514	18.547	VV	411	5154	0.09%	0.011%
235	18.707	18.547	18.721	PV	3140	98714	1.71%	0.215%
236	18.735	18.721	18.751	VV	2624	44057	0.77%	0.096%
237	18.846	18.751	18.891	VV	9976	340433	5.91%	0.741%
238	18.949	18.891	18.974	VV	6380	199438	3.46%	0.434%
239	19.012	18.974	19.028	VV	3513	108026	1.88%	0.235%
240	19.047	19.028	19.064	VV	3166	63890	1.11%	0.139%
241	19.244	19.064	19.288	VV	11644	770689	13.39%	1.679%
242	19.322	19.288	19.351	VV	6181	212309	3.69%	0.462%
243	19.378	19.351	19.401	VV	5870	155415	2.70%	0.338%
244	19.435	19.401	19.457	VV	8785	215415	3.74%	0.469%
245	19.544	19.457	19.556	VV	7554	370390	6.43%	0.807%
246	19.589	19.556	19.602	VV	9381	226001	3.93%	0.492%

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247	19.628	19.602	19.654	VV	12312	312496	5.43%	0.681%
248	19.695	19.654	19.718	VV	10780	340286	5.91%	0.741%
249	19.741	19.718	19.778	VV	9045	273523	4.75%	0.596%
250	19.887	19.778	19.898	VV	10319	581454	10.10%	1.266%
251	19.930	19.898	19.941	VV	11959	284800	4.95%	0.620%
252	19.997	19.941	20.031	VV	17176	743040	12.91%	1.618%
253	20.106	20.031	20.126	VV	13787	716308	12.44%	1.560%
254	20.139	20.126	20.161	VV	13054	268330	4.66%	0.584%
255	20.372	20.161	20.472	VV	27016	3739232	64.95%	8.144%
256	20.613	20.472	20.626	VV	29904	2153218	37.40%	4.690%
257	20.638	20.626	20.688	VV	29451	1038484	18.04%	2.262%
258	20.768	20.688	20.816	VV	30150	2158741	37.50%	4.702%
259	20.901	20.816	20.915	VV	29283	1705176	29.62%	3.714%
260	20.924	20.915	21.042	VV	28699	1902161	33.04%	4.143%
261	21.099	21.042	21.122	VV	27323	1172364	20.37%	2.553%
262	21.160	21.122	21.208	VV	27168	1351218	23.47%	2.943%
263	21.233	21.208	21.287	VV	24721	1098168	19.08%	2.392%
264	21.317	21.287	21.363	VV	21295	949193	16.49%	2.067%
265	21.401	21.363	21.448	VV	21115	1009123	17.53%	2.198%
266	21.476	21.448	21.486	VV	18386	416558	7.24%	0.907%
267	21.508	21.486	21.544	VV	18378	601853	10.45%	1.311%
268	21.600	21.544	21.680	VV	17045	1229041	21.35%	2.677%
269	21.692	21.680	21.702	VV	12318	159291	2.77%	0.347%
270	21.723	21.702	21.731	VV	12394	207993	3.61%	0.453%
271	21.758	21.731	21.780	VV	12722	354246	6.15%	0.772%
272	21.861	21.780	22.018	VV	12518	1324262	23.00%	2.884%
273	22.051	22.018	22.060	VV	4532	100216	1.74%	0.218%
274	22.155	22.060	22.281	VV	7462	585780	10.18%	1.276%
Sum of corrected areas:					45913380			

Aliphatic EPH 091024.M Thu Sep 12 04:15:16 2024