

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049954.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 18:30
 Sample : P3857-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 081424.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	3.183	3.175	3.224	PV	84	867	0.01%	0.001%
2	3.233	3.224	3.314	VV	48	686	0.01%	0.001%
3	3.325	3.314	3.351	PV	54	581	0.01%	0.001%
4	3.360	3.351	3.377	VV	74	719	0.01%	0.001%
5	3.387	3.377	3.422	PV	107	1939	0.02%	0.002%
6	3.458	3.422	3.478	PV	213	3303	0.04%	0.003%
7	3.490	3.478	3.566	VV	97	2700	0.03%	0.002%
8	3.586	3.566	3.671	VV	152	4248	0.05%	0.004%
9	3.691	3.671	3.721	VV	204	3548	0.04%	0.003%
10	3.745	3.721	3.835	VV	1691	21660	0.25%	0.020%
11	3.862	3.835	3.930	VV	1131	16598	0.19%	0.015%
12	3.947	3.930	3.999	VV	330	6335	0.07%	0.006%
13	4.006	3.999	4.042	VV	139	2267	0.03%	0.002%
14	4.059	4.042	4.124	VV	131	3730	0.04%	0.003%
15	4.156	4.124	4.220	PV	326	11606	0.13%	0.011%
16	4.239	4.220	4.246	VV	258	3459	0.04%	0.003%
17	4.267	4.246	4.302	VV	598	13641	0.16%	0.012%
18	4.321	4.302	4.378	VV	360	10776	0.12%	0.010%
19	4.392	4.378	4.418	VV	322	5185	0.06%	0.005%
20	4.435	4.418	4.505	VV	532	13969	0.16%	0.013%
21	4.515	4.505	4.533	VV	463	5906	0.07%	0.005%
22	4.540	4.533	4.554	VV	395	4082	0.05%	0.004%
23	4.566	4.554	4.624	VV	454	9510	0.11%	0.009%
24	4.641	4.624	4.664	VV	378	5110	0.06%	0.005%
25	4.682	4.664	4.758	VV	263	9949	0.11%	0.009%

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26	4.768	4.758	4.838	VV	150	4600	0.05%	0.004%
27	4.844	4.838	4.934	VV	112	4802	0.05%	0.004%
28	4.947	4.934	4.968	VV	209	2285	0.03%	0.002%
29	4.974	4.968	5.039	VV	149	3334	0.04%	0.003%
30	5.044	5.039	5.055	VV	62	442	0.01%	0.000%
31	5.069	5.055	5.088	VV	93	1317	0.02%	0.001%
32	5.101	5.088	5.156	VV	143	3299	0.04%	0.003%
33	5.174	5.156	5.197	PV	170	2886	0.03%	0.003%
34	5.216	5.197	5.245	VV	829	8932	0.10%	0.008%
35	5.247	5.245	5.258	VV	106	530	0.01%	0.000%
36	5.280	5.258	5.308	VV	435	5161	0.06%	0.005%
37	5.344	5.308	5.383	PV	146	4067	0.05%	0.004%
38	5.394	5.383	5.407	VV	159	1476	0.02%	0.001%
39	5.424	5.407	5.445	VV	297	3845	0.04%	0.003%
40	5.469	5.445	5.563	VV	525	12825	0.15%	0.012%
41	5.571	5.563	5.601	VV	110	1505	0.02%	0.001%
42	5.615	5.601	5.642	VV	134	2125	0.02%	0.002%
43	5.652	5.642	5.659	PV	170	719	0.01%	0.001%
44	5.697	5.659	5.716	VV	623	7220	0.08%	0.007%
45	5.743	5.716	5.811	VV	383	10902	0.12%	0.010%
46	5.827	5.811	5.873	VV	153	4365	0.05%	0.004%
47	5.884	5.873	5.908	VV	207	2353	0.03%	0.002%
48	5.927	5.908	5.965	VV	207	4168	0.05%	0.004%
49	5.971	5.965	5.985	VV	60	779	0.01%	0.001%
50	5.991	5.985	6.001	VV	89	474	0.01%	0.000%
51	6.029	6.001	6.041	VV	105	1277	0.01%	0.001%
52	6.054	6.041	6.088	PV	111	1506	0.02%	0.001%
53	6.094	6.088	6.108	VV	77	627	0.01%	0.001%
54	6.114	6.108	6.157	VV	91	2319	0.03%	0.002%
55	6.236	6.157	6.307	VV	736	24666	0.28%	0.022%
56	6.319	6.307	6.380	VV	365	11705	0.13%	0.011%
57	6.398	6.380	6.439	VV	276	7456	0.09%	0.007%
58	6.449	6.439	6.460	VV	209	2154	0.02%	0.002%
59	6.483	6.460	6.510	VV	385	7396	0.08%	0.007%
60	6.536	6.510	6.567	VV	323	7381	0.08%	0.007%
61	6.577	6.567	6.605	VV	275	4200	0.05%	0.004%
62	6.653	6.605	6.677	VV	256	8248	0.09%	0.007%
63	6.686	6.677	6.745	VV	277	6639	0.08%	0.006%
64	6.751	6.745	6.768	VV	175	2333	0.03%	0.002%
65	6.825	6.768	6.977	VV	1872	56668	0.65%	0.052%
66	6.988	6.977	6.998	VV	154	1615	0.02%	0.001%
67	7.013	6.998	7.038	VV	208	3410	0.04%	0.003%
68	7.054	7.038	7.119	VV	197	4983	0.06%	0.005%
69	7.135	7.119	7.171	VV	109	1571	0.02%	0.001%

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70	7.198	7.171	7.305	VV	608	22749	0.26%	0.021%
71	7.323	7.305	7.343	VV	230	4179	0.05%	0.004%
72	7.363	7.343	7.395	VV	693	11351	0.13%	0.010%
73	7.415	7.395	7.462	VV	332	9984	0.11%	0.009%
74	7.508	7.462	7.542	VV	370	12639	0.14%	0.011%
75	7.559	7.542	7.598	VV	343	8633	0.10%	0.008%
76	7.614	7.598	7.678	VV	312	11501	0.13%	0.010%
77	7.691	7.678	7.750	VV	199	5580	0.06%	0.005%
78	7.784	7.750	7.845	VV	225	5680	0.06%	0.005%
79	8.088	8.077	8.235	VV	2390	118749	1.36%	0.108%
80	8.250	8.235	8.271	VV	911	17226	0.20%	0.016%
81	8.289	8.271	8.348	VV	916	29636	0.34%	0.027%
82	8.353	8.348	8.368	VV	599	6290	0.07%	0.006%
83	8.412	8.368	8.457	VV	1786	44576	0.51%	0.041%
84	8.483	8.457	8.498	VV	1548	25340	0.29%	0.023%
85	8.514	8.498	8.581	VV	1220	35310	0.40%	0.032%
86	8.589	8.581	8.611	VV	371	5823	0.07%	0.005%
87	8.655	8.611	8.698	VV	472	17796	0.20%	0.016%
88	8.750	8.698	8.763	VV	262	7372	0.08%	0.007%
89	8.991	8.975	9.128	VV	2873	149211	1.71%	0.136%
90	9.138	9.128	9.197	VV	948	34222	0.39%	0.031%
91	9.250	9.197	9.318	VV	2594	90725	1.04%	0.082%
92	9.339	9.318	9.355	VV	1267	21317	0.24%	0.019%
93	9.395	9.355	9.478	VV	24489	493588	5.65%	0.449%
94	9.487	9.478	9.500	VV	417	4991	0.06%	0.005%
95	9.529	9.500	9.631	VV	520	25766	0.29%	0.023%
96	9.641	9.631	9.655	VV	297	3183	0.04%	0.003%
97	9.659	9.655	9.664	VV	278	1347	0.02%	0.001%
98	9.687	9.664	9.718	VV	641	14721	0.17%	0.013%
99	9.727	9.718	9.765	VV	543	10990	0.13%	0.010%
100	9.808	9.765	9.862	VV	485	19135	0.22%	0.017%
101	9.887	9.862	9.925	VV	236	8278	0.09%	0.008%
102	9.955	9.925	9.981	VV	625	10444	0.12%	0.009%
103	10.060	9.981	10.097	VV	2057	42733	0.49%	0.039%
104	10.119	10.097	10.144	VV	923	14795	0.17%	0.013%
105	10.158	10.144	10.177	VV	273	3886	0.04%	0.004%
106	10.230	10.177	10.243	VV	301	6644	0.08%	0.006%
107	10.260	10.243	10.306	VV	414	5830	0.07%	0.005%
108	10.341	10.306	10.370	PV	105	1482	0.02%	0.001%
109	10.394	10.370	10.418	VV	147	1969	0.02%	0.002%
110	10.454	10.418	10.481	VV	280	5707	0.07%	0.005%
111	10.511	10.481	10.525	VV	303	5910	0.07%	0.005%
112	10.564	10.525	10.636	VV	796	22513	0.26%	0.020%

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113	10.645	10.636	10.669	VV	168	2535	0.03%	0.002%
114	10.679	10.669	10.690	VV	124	1175	0.01%	0.001%
115	10.708	10.690	10.718	PV	201	2230	0.03%	0.002%
116	10.743	10.718	10.757	VV	371	6138	0.07%	0.006%
117	10.785	10.757	10.795	VV	429	7697	0.09%	0.007%
118	10.817	10.795	10.838	VV	1964	25900	0.30%	0.024%
119	10.857	10.838	10.905	VV	1265	21449	0.25%	0.019%
120	10.959	10.905	11.025	VV	506	19868	0.23%	0.018%
121	11.032	11.025	11.038	VV	167	974	0.01%	0.001%
122	11.049	11.038	11.057	VV	169	1639	0.02%	0.001%
123	11.080	11.057	11.111	VV	448	7710	0.09%	0.007%
124	11.147	11.111	11.187	VV	1169	24159	0.28%	0.022%
125	11.201	11.187	11.215	VV	413	5990	0.07%	0.005%
126	11.257	11.215	11.289	VV	2015	40761	0.47%	0.037%
127	11.305	11.289	11.335	VV	742	15638	0.18%	0.014%
128	11.346	11.335	11.379	VV	350	8595	0.10%	0.008%
129	11.387	11.379	11.405	VV	326	3917	0.04%	0.004%
130	11.425	11.405	11.462	VV	323	7368	0.08%	0.007%
131	11.493	11.462	11.511	VV	1442	19369	0.22%	0.018%
132	11.535	11.511	11.618	VV	5968	95157	1.09%	0.086%
133	11.644	11.618	11.673	VV	1179	18500	0.21%	0.017%
134	11.699	11.673	11.715	VV	966	14506	0.17%	0.013%
135	11.721	11.715	11.740	VV	611	6668	0.08%	0.006%
136	11.756	11.740	11.795	VV	272	4079	0.05%	0.004%
137	11.833	11.795	11.848	VV	639	9207	0.11%	0.008%
138	11.882	11.848	11.925	VV	508923	5478592	62.67%	4.980%
139	11.942	11.925	12.002	VV	2801	70874	0.81%	0.064%
140	12.014	12.002	12.064	VV	799	20218	0.23%	0.018%
141	12.075	12.064	12.091	VV	315	4177	0.05%	0.004%
142	12.106	12.091	12.143	VV	288	6028	0.07%	0.005%
143	12.165	12.143	12.190	PV	314	4686	0.05%	0.004%
144	12.222	12.190	12.255	VV	1988	33472	0.38%	0.030%
145	12.284	12.255	12.308	VV	738	12181	0.14%	0.011%
146	12.325	12.308	12.371	VV	767	14711	0.17%	0.013%
147	12.396	12.371	12.404	VV	277	4020	0.05%	0.004%
148	12.419	12.404	12.455	VV	388	8628	0.10%	0.008%
149	12.486	12.455	12.573	VV	57314	700872	8.02%	0.637%
150	12.597	12.573	12.658	VV	2573	67306	0.77%	0.061%
151	12.691	12.658	12.713	VV	1677	37683	0.43%	0.034%
152	12.730	12.713	12.776	VV	1016	23779	0.27%	0.022%
153	12.810	12.776	12.841	VV	605	16161	0.18%	0.015%
154	12.871	12.841	12.910	VV	4717	65220	0.75%	0.059%
155	12.947	12.910	12.963	VV	595	13955	0.16%	0.013%

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156	12.983	12.963	12.993	VV	743	10049	0.11%	0.009%
157	13.011	12.993	13.070	VV	1396	23489	0.27%	0.021%
158	13.123	13.070	13.173	PV	490	15854	0.18%	0.014%
159	13.224	13.173	13.251	VV	1939	35580	0.41%	0.032%
160	13.316	13.251	13.411	VV	365547	4375091	50.04%	3.977%
161	13.422	13.411	13.457	VV	687	13390	0.15%	0.012%
162	13.481	13.457	13.508	VV	974	18610	0.21%	0.017%
163	13.555	13.508	13.578	VV	1194	32273	0.37%	0.029%
164	13.600	13.578	13.658	VV	826	23806	0.27%	0.022%
165	13.714	13.658	13.801	VV	12359	186364	2.13%	0.169%
166	13.823	13.801	13.871	VV	1217	28725	0.33%	0.026%
167	13.912	13.871	13.947	VV	1077	27664	0.32%	0.025%
168	13.958	13.947	13.988	VV	390	7476	0.09%	0.007%
169	14.019	13.988	14.043	VV	1397	21593	0.25%	0.020%
170	14.066	14.043	14.091	VV	1369	19572	0.22%	0.018%
171	14.102	14.091	14.145	VV	502	11073	0.13%	0.010%
172	14.170	14.145	14.183	VV	345	5751	0.07%	0.005%
173	14.210	14.183	14.227	VV	1337	21419	0.24%	0.019%
174	14.240	14.227	14.310	VV	1017	23244	0.27%	0.021%
175	14.335	14.310	14.356	VV	294	6022	0.07%	0.005%
176	14.365	14.356	14.374	VV	169	1332	0.02%	0.001%
177	14.428	14.374	14.442	PV	785	17087	0.20%	0.016%
178	14.467	14.442	14.489	VV	1614	31258	0.36%	0.028%
179	14.503	14.489	14.516	VV	1011	13654	0.16%	0.012%
180	14.529	14.516	14.558	VV	931	15624	0.18%	0.014%
181	14.580	14.558	14.601	VV	424	8303	0.09%	0.008%
182	14.627	14.601	14.670	VV	1160	20671	0.24%	0.019%
183	14.691	14.670	14.710	VV	832	12587	0.14%	0.011%
184	14.727	14.710	14.753	VV	702	12828	0.15%	0.012%
185	14.778	14.753	14.800	VV	643	10780	0.12%	0.010%
186	14.819	14.800	14.841	VV	112	2049	0.02%	0.002%
187	14.862	14.841	14.883	PV	334	5401	0.06%	0.005%
188	14.950	14.883	14.993	VV	1883	46253	0.53%	0.042%
189	15.009	14.993	15.051	VV	443	9060	0.10%	0.008%
190	15.129	15.051	15.146	VV	1276	25811	0.30%	0.023%
191	15.168	15.146	15.198	VV	1885	30338	0.35%	0.028%
192	15.211	15.198	15.225	VV	541	7007	0.08%	0.006%
193	15.233	15.225	15.254	VV	364	5553	0.06%	0.005%
194	15.273	15.254	15.291	VV	283	3910	0.04%	0.004%
195	15.311	15.291	15.327	PV	350	3976	0.05%	0.004%
196	15.362	15.327	15.393	VV	972	16150	0.18%	0.015%
197	15.417	15.393	15.435	VV	269	3845	0.04%	0.003%
198	15.484	15.435	15.504	PV	629	13530	0.15%	0.012%
199	15.550	15.504	15.615	VV	13801	280534	3.21%	0.255%

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200	15.638	15.615	15.654	VV	1232	21298	0.24%	0.019%
201	15.687	15.654	15.728	VV	2232	47567	0.54%	0.043%
202	15.758	15.728	15.783	VV	5862	81685	0.93%	0.074%
203	15.796	15.783	15.823	VV	748	14135	0.16%	0.013%
204	15.840	15.823	15.897	VV	839	20795	0.24%	0.019%
205	15.907	15.897	15.917	VV	176	1895	0.02%	0.002%
206	15.951	15.917	15.972	VV	228	5927	0.07%	0.005%
207	16.004	15.972	16.048	VV	1964	43074	0.49%	0.039%
208	16.087	16.048	16.124	VV	1162	30514	0.35%	0.028%
209	16.149	16.124	16.163	VV	564	9454	0.11%	0.009%
210	16.191	16.163	16.237	VV	2859	49500	0.57%	0.045%
211	16.258	16.237	16.288	VV	247	3947	0.05%	0.004%
212	16.338	16.288	16.361	PV	193	5347	0.06%	0.005%
213	16.390	16.361	16.438	VV	242	5218	0.06%	0.005%
214	16.479	16.438	16.501	PV	523	10107	0.12%	0.009%
215	16.530	16.501	16.541	VV	693	9921	0.11%	0.009%
216	16.565	16.541	16.606	VV	1620	32682	0.37%	0.030%
217	16.671	16.606	16.722	VV	2769	73792	0.84%	0.067%
218	16.745	16.722	16.781	VV	1503	27390	0.31%	0.025%
219	16.806	16.781	16.814	VV	441	5827	0.07%	0.005%
220	16.839	16.814	16.867	VV	1115	19182	0.22%	0.017%
221	16.932	16.867	16.945	VV	89	3902	0.04%	0.004%
222	16.966	16.945	16.984	PV	348	5979	0.07%	0.005%
223	17.020	16.984	17.045	VV	1364	26904	0.31%	0.024%
224	17.078	17.045	17.088	VV	1022	21038	0.24%	0.019%
225	17.137	17.088	17.165	VV	4194	89799	1.03%	0.082%
226	17.182	17.165	17.197	VV	1869	29103	0.33%	0.026%
227	17.211	17.197	17.244	VV	1780	33374	0.38%	0.030%
228	17.476	17.244	17.484	VV	2212	189940	2.17%	0.173%
229	17.507	17.484	17.537	VV	3161	86268	0.99%	0.078%
230	17.585	17.537	17.617	VV	5839	164137	1.88%	0.149%
231	17.671	17.617	17.688	VV	2964	108815	1.24%	0.099%
232	17.808	17.688	17.835	VV	3853	258778	2.96%	0.235%
233	18.023	17.835	18.057	VV	8810	582348	6.66%	0.529%
234	18.114	18.057	18.141	VV	7051	302210	3.46%	0.275%
235	18.203	18.141	18.216	VV	7260	305697	3.50%	0.278%
236	18.252	18.216	18.273	VV	7749	245355	2.81%	0.223%
237	18.345	18.273	18.361	VV	10904	430986	4.93%	0.392%
238	18.383	18.361	18.419	VV	14216	378079	4.32%	0.344%
239	18.446	18.419	18.476	VV	12709	344439	3.94%	0.313%
240	18.497	18.476	18.521	VV	8347	225574	2.58%	0.205%
241	18.544	18.521	18.561	VV	8402	194706	2.23%	0.177%
242	18.596	18.561	18.606	VV	8458	223696	2.56%	0.203%

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243	18.707	18.606	18.725	VV	10813	685276	7.84%	0.623%
244	18.739	18.725	18.750	VV	10865	162083	1.85%	0.147%
245	18.853	18.750	18.903	VV	16442	1150062	13.15%	1.045%
246	18.957	18.903	18.988	VV	14600	691046	7.90%	0.628%
247	19.009	18.988	19.020	VV	14222	270991	3.10%	0.246%
248	19.213	19.020	19.233	VV	22046	2138997	24.47%	1.944%
249	19.253	19.233	19.291	VV	22894	730788	8.36%	0.664%
250	19.334	19.291	19.353	VV	20325	752352	8.61%	0.684%
251	19.380	19.353	19.397	VV	20841	548382	6.27%	0.498%
252	19.412	19.397	19.425	VV	20743	336700	3.85%	0.306%
253	19.449	19.425	19.461	VV	21562	462408	5.29%	0.420%
254	19.553	19.461	19.566	VV	24858	1460670	16.71%	1.328%
255	19.637	19.566	19.662	VV	28610	1499666	17.15%	1.363%
256	19.703	19.662	19.727	VV	27843	1046748	11.97%	0.951%
257	19.749	19.727	19.777	VV	26970	796411	9.11%	0.724%
258	19.819	19.777	19.836	VV	27225	953128	10.90%	0.866%
259	19.878	19.836	19.891	VV	28285	915864	10.48%	0.832%
260	20.010	19.891	20.030	VV	35152	2611847	29.88%	2.374%
261	20.121	20.030	20.133	VV	35805	2132454	24.39%	1.938%
262	20.291	20.133	20.304	VV	44313	4080847	46.68%	3.709%
263	20.377	20.304	20.401	VV	48578	2673689	30.58%	2.430%
264	20.423	20.401	20.445	VV	47607	1239786	14.18%	1.127%
265	20.631	20.445	20.675	VV	57703	7273749	83.20%	6.611%
266	20.737	20.675	20.747	VV	57918	2462535	28.17%	2.238%
267	20.887	20.747	20.992	VV	62096	8742441	100.00%	7.946%
268	21.069	20.992	21.076	VV	58622	2900415	33.18%	2.636%
269	21.156	21.076	21.164	VV	60382	3124977	35.74%	2.840%
270	21.251	21.164	21.263	VV	61750	3620419	41.41%	3.291%
271	21.281	21.263	21.322	VV	61666	2157093	24.67%	1.961%
272	21.374	21.322	21.399	VV	60897	2801482	32.04%	2.546%
273	21.407	21.399	21.415	VV	60163	586438	6.71%	0.533%
274	21.423	21.415	21.445	VV	59954	1042356	11.92%	0.947%
275	21.489	21.445	21.501	VV	60084	2031575	23.24%	1.847%
276	21.510	21.501	21.555	VV	60266	1901548	21.75%	1.728%
277	21.618	21.555	21.669	VV	58643	4004643	45.81%	3.640%
278	21.680	21.669	21.697	VV	57551	960090	10.98%	0.873%
279	21.709	21.697	21.718	VV	57599	713284	8.16%	0.648%
280	21.735	21.718	21.746	VV	57879	957331	10.95%	0.870%
281	21.759	21.746	21.834	VV	58005	3012285	34.46%	2.738%
282	21.904	21.834	22.035	VV	56532	6602617	75.52%	6.001%
283	22.161	22.035	22.265	VV	55916	7499510	85.78%	6.816%
284	22.284	22.265	22.301	VBA	53002	1245509	14.25%	1.132%

Sum of corrected areas: 110022002

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Aliphatic EPH 081424.M Sat Sep 07 01:44:05 2024