

Instrument :

FID_E

ClientSampleId :

WC-IMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE048710.D

Signal(s) : FID1B.ch

Acq On : 13 Jun 2024 22:12

Sample : P2864-05MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.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	2.968	2.921	3.003	BV	359	5038	0.05%	0.002%
2	3.026	3.003	3.084	PV	2601	26405	0.27%	0.012%
3	3.097	3.084	3.108	PV	145	1554	0.02%	0.001%
4	3.115	3.108	3.164	VV	211	3129	0.03%	0.001%
5	3.191	3.164	3.297	PV	523	12529	0.13%	0.006%
6	3.329	3.297	3.436	PV	428670	4159221	43.03%	1.922%
7	3.443	3.436	3.459	VV	118	1329	0.01%	0.001%
8	3.472	3.459	3.524	VV	297	4029	0.04%	0.002%
9	3.537	3.524	3.562	VV	153	2143	0.02%	0.001%
10	3.569	3.562	3.601	VV	187	1790	0.02%	0.001%
11	3.611	3.601	3.629	PV	146	1288	0.01%	0.001%
12	3.641	3.629	3.661	VV	313	3985	0.04%	0.002%
13	3.680	3.661	3.691	VV	352	5211	0.05%	0.002%
14	3.698	3.691	3.748	VV	377	5303	0.05%	0.002%
15	3.772	3.748	3.784	VV	226	2901	0.03%	0.001%
16	3.801	3.784	3.851	VV	1008	11269	0.12%	0.005%
17	3.861	3.851	3.898	PV	119	1448	0.01%	0.001%
18	3.917	3.898	3.990	VV	688	9789	0.10%	0.005%
19	4.011	3.990	4.030	VV	264	3753	0.04%	0.002%
20	4.040	4.030	4.091	VV	147	2788	0.03%	0.001%
21	4.121	4.091	4.136	PV	193	3383	0.04%	0.002%
22	4.161	4.136	4.207	VV	637	10989	0.11%	0.005%
23	4.222	4.207	4.268	VV	198	4593	0.05%	0.002%
24	4.305	4.268	4.452	VV	1918	38389	0.40%	0.018%
25	4.466	4.452	4.495	VV	110	2070	0.02%	0.001%
26	4.517	4.495	4.530	PV	166	1189	0.01%	0.001%
27	4.578	4.530	4.597	VV	481276	4646106	48.07%	2.147%
28	4.616	4.597	4.721	VV	505757	4951779	51.23%	2.288%
29	4.733	4.721	4.781	VV	758	14743	0.15%	0.007%
30	4.805	4.781	4.843	VV	452	8642	0.09%	0.004%
31	4.858	4.843	4.871	VV	337	3216	0.03%	0.001%

32	4.883	4.871	4.931	VV	256	5458	0.06%	0.003%
33	4.952	4.931	5.028	VV	254	944		
34	5.034	5.028	5.061	VV	214	275		
35	5.077	5.061	5.145	VV	269	572		
36	5.156	5.145	5.174	VV	109	127		
37	5.181	5.174	5.219	PV	61	1190	0.01%	0.001%
38	5.234	5.219	5.260	VV	197	2644	0.03%	0.001%
39	5.279	5.260	5.348	VV	287	7027	0.07%	0.003%
40	5.361	5.348	5.380	VV	343	3513	0.04%	0.002%
41	5.398	5.380	5.501	VV	118	5966	0.06%	0.003%
42	5.519	5.501	5.559	PV	703	8907	0.09%	0.004%
43	5.592	5.559	5.631	VV	148	3079	0.03%	0.001%
44	5.646	5.631	5.689	VV	97	2448	0.03%	0.001%
45	5.711	5.689	5.738	PV	1309	13833	0.14%	0.006%
46	5.753	5.738	5.764	VV	673	7136	0.07%	0.003%
47	5.770	5.764	5.801	VV	726	8019	0.08%	0.004%
48	5.824	5.801	5.858	VV	184	3993	0.04%	0.002%
49	5.903	5.858	5.930	VV	220	3845	0.04%	0.002%
50	5.960	5.930	6.016	VV	154	3789	0.04%	0.002%
51	6.028	6.016	6.095	VV	116	2611	0.03%	0.001%
52	6.106	6.095	6.148	VV	62	1907	0.02%	0.001%
53	6.156	6.148	6.178	VV	118	1199	0.01%	0.001%
54	6.183	6.178	6.211	VV	100	678	0.01%	0.000%
55	6.219	6.211	6.231	PV	41	272	0.00%	0.000%
56	6.282	6.231	6.436	VV	523228	5244550	54.26%	2.423%
57	6.451	6.436	6.508	VV	1007	31903	0.33%	0.015%
58	6.514	6.508	6.522	VV	621	4482	0.05%	0.002%
59	6.529	6.522	6.568	VV	597	14041	0.15%	0.006%
60	6.581	6.568	6.658	VV	787	25881	0.27%	0.012%
61	6.666	6.658	6.708	VV	381	9826	0.10%	0.005%
62	6.742	6.708	6.801	VV	487433	4862075	50.30%	2.246%
63	6.824	6.801	6.844	VV	820	14450	0.15%	0.007%
64	6.867	6.844	6.977	VV	6385	93868	0.97%	0.043%
65	7.029	6.977	7.056	VV	236	7259	0.08%	0.003%
66	7.070	7.056	7.092	VV	244	3501	0.04%	0.002%
67	7.106	7.092	7.118	VV	202	1994	0.02%	0.001%
68	7.126	7.118	7.141	VV	85	1403	0.01%	0.001%
69	7.162	7.141	7.204	VV	383	6679	0.07%	0.003%
70	7.229	7.204	7.264	VV	1860	26756	0.28%	0.012%
71	7.281	7.264	7.336	VV	3353	38998	0.40%	0.018%
72	7.378	7.336	7.496	VV	518053	5363704	55.49%	2.478%
73	7.515	7.496	7.545	VV	1756	34194	0.35%	0.016%
74	7.577	7.545	7.638	VV	1304	44090	0.46%	0.020%
75	7.654	7.638	7.671	VV	777	11710	0.12%	0.005%
76	7.687	7.671	7.734	VV	1509	23806	0.25%	0.011%
77	7.754	7.734	7.797	VV	390	9169	0.09%	0.004%
78	7.865	7.797	7.887	VV	378	9180	0.09%	0.004%
79	7.904	7.887	7.934	VV	146	2716	0.03%	0.001%

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80	8.104	8.092	8.130	VV	1749	35743	0.37%	0.017%
81	8.143	8.130	8.241	VV	1503	4829		
82	8.261	8.241	8.298	VV	926	1712		
83	8.316	8.298	8.363	VV	598	1408		
84	8.387	8.363	8.443	VV	248	981		
85	8.466	8.443	8.511	VV	424	11382	0.12%	0.005%
86	8.572	8.511	8.646	VV	514079	5292875	54.76%	2.446%
87	8.681	8.646	8.851	VV	533314	5423940	56.11%	2.506%
88	8.980	8.951	9.028	VV	547856	5468659	56.58%	2.527%
89	9.041	9.028	9.096	VV	3611	90528	0.94%	0.042%
90	9.103	9.096	9.154	VV	1360	34098	0.35%	0.016%
91	9.160	9.154	9.180	VV	718	10211	0.11%	0.005%
92	9.199	9.180	9.234	VV	700	18537	0.19%	0.009%
93	9.254	9.234	9.280	VV	1739	26400	0.27%	0.012%
94	9.306	9.280	9.371	VV	1237	35234	0.36%	0.016%
95	9.394	9.371	9.412	VV	1369	19195	0.20%	0.009%
96	9.431	9.412	9.439	VV	2343	25838	0.27%	0.012%
97	9.449	9.439	9.528	VV	2513	33628	0.35%	0.016%
98	9.548	9.528	9.562	VV	200	3249	0.03%	0.002%
99	9.580	9.562	9.611	VV	435	6589	0.07%	0.003%
100	9.626	9.611	9.671	VV	129	2733	0.03%	0.001%
101	9.687	9.671	9.703	VV	103	1318	0.01%	0.001%
102	9.722	9.703	9.736	PV	898	10316	0.11%	0.005%
103	9.769	9.736	9.896	VV	482305	5259509	54.41%	2.430%
104	9.914	9.896	9.932	VV	1584	27433	0.28%	0.013%
105	9.955	9.932	9.969	VV	4963	62589	0.65%	0.029%
106	9.981	9.969	10.001	VV	3642	43997	0.46%	0.020%
107	10.012	10.001	10.036	VV	1113	17978	0.19%	0.008%
108	10.043	10.036	10.058	VV	616	7306	0.08%	0.003%
109	10.111	10.058	10.141	VV	1144	33374	0.35%	0.015%
110	10.178	10.141	10.257	VV	504549	5423464	56.11%	2.506%
111	10.281	10.257	10.329	VV	693	18373	0.19%	0.008%
112	10.343	10.329	10.374	VV	317	5380	0.06%	0.002%
113	10.415	10.374	10.434	VV	138	2619	0.03%	0.001%
114	10.457	10.434	10.504	VV	451	8375	0.09%	0.004%
115	10.516	10.504	10.540	VV	274	4326	0.04%	0.002%
116	10.566	10.540	10.589	VV	349	6764	0.07%	0.003%
117	10.617	10.589	10.641	VV	629	11038	0.11%	0.005%
118	10.649	10.641	10.676	VV	332	4970	0.05%	0.002%
119	10.691	10.676	10.728	VV	272	4162	0.04%	0.002%
120	10.825	10.728	10.856	PV	470	15458	0.16%	0.007%
121	10.871	10.856	10.884	VV	334	4472	0.05%	0.002%
122	10.914	10.884	10.954	VV	881	18149	0.19%	0.008%
123	10.978	10.954	11.093	VV	3750	60543	0.63%	0.028%
124	11.175	11.093	11.219	PV	442042	4956641	51.28%	2.290%
125	11.250	11.219	11.400	VV	422846	5154696	53.33%	2.382%
126	11.421	11.400	11.453	VV	4431	85514	0.88%	0.040%

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127	11.472	11.453	11.524	VV	1901	63096	0.65%	0.029%
128	11.548	11.524	11.578	VV	1689	3888		
129	11.621	11.578	11.678	VV	473458	541091		
130	11.698	11.678	11.754	VV	1615	4893		
131	11.776	11.754	11.795	VV	967	1756		
132	11.811	11.795	11.846	VV	660	15522	0.16%	0.007%
133	11.879	11.846	11.898	VV	727	16250	0.17%	0.008%
134	11.940	11.898	11.994	VV	441843	4790574	49.56%	2.213%
135	12.009	11.994	12.054	VV	1425	31564	0.33%	0.015%
136	12.090	12.054	12.111	VV	1190	28669	0.30%	0.013%
137	12.124	12.111	12.139	VV	1105	13179	0.14%	0.006%
138	12.154	12.139	12.208	VV	1040	16930	0.18%	0.008%
139	12.225	12.208	12.254	VV	381	5441	0.06%	0.003%
140	12.288	12.254	12.324	VV	783	15015	0.16%	0.007%
141	12.341	12.324	12.360	VV	952	10725	0.11%	0.005%
142	12.381	12.360	12.423	VV	692	13043	0.13%	0.006%
143	12.448	12.423	12.491	VV	526	8806	0.09%	0.004%
144	12.534	12.491	12.604	PV	37963	456597	4.72%	0.211%
145	12.625	12.604	12.704	VV	1495	40829	0.42%	0.019%
146	12.752	12.704	12.807	VV	1826	34966	0.36%	0.016%
147	12.828	12.807	12.850	PV	300	4638	0.05%	0.002%
148	12.875	12.850	12.891	VV	908	11838	0.12%	0.005%
149	12.930	12.891	12.962	VV	453881	5361365	55.47%	2.477%
150	12.995	12.962	13.139	VV	418995	5099954	52.76%	2.356%
151	13.179	13.139	13.254	VV	5974	127419	1.32%	0.059%
152	13.294	13.254	13.332	VV	417932	5038419	52.13%	2.328%
153	13.374	13.332	13.449	VV	328836	4176064	43.20%	1.930%
154	13.464	13.449	13.508	VV	2084	60157	0.62%	0.028%
155	13.541	13.508	13.677	VV	419689	5268226	54.50%	2.434%
156	13.692	13.677	13.724	VV	910	20070	0.21%	0.009%
157	13.764	13.724	13.824	VV	11224	161665	1.67%	0.075%
158	13.881	13.824	13.904	VV	1906	42062	0.44%	0.019%
159	13.916	13.904	13.936	VV	840	12091	0.13%	0.006%
160	13.984	13.936	14.008	VV	1067	31130	0.32%	0.014%
161	14.028	14.008	14.051	VV	983	15788	0.16%	0.007%
162	14.074	14.051	14.090	VV	1086	16619	0.17%	0.008%
163	14.126	14.090	14.184	VV	413099	5162846	53.41%	2.385%
164	14.196	14.184	14.243	VV	953	18037	0.19%	0.008%
165	14.302	14.243	14.349	VV	1048	22920	0.24%	0.011%
166	14.367	14.349	14.390	VV	308	5492	0.06%	0.003%
167	14.407	14.390	14.421	VV	235	3141	0.03%	0.001%
168	14.459	14.421	14.470	PV	145	2772	0.03%	0.001%
169	14.521	14.470	14.543	VV	827	19541	0.20%	0.009%
170	14.561	14.543	14.604	VV	1111	22916	0.24%	0.011%
171	14.636	14.604	14.660	VV	917	19670	0.20%	0.009%
172	14.689	14.660	14.720	PV	1538	24260	0.25%	0.011%
173	14.748	14.720	14.768	VV	2224	34305	0.35%	0.016%
174	14.792	14.768	14.829	VV	1807	36594	0.38%	0.017%

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175	14.857	14.829	14.881	VV	1660	26395	0.27%	0.012%
176	14.920	14.881	14.960	VV	807	2186		
177	14.978	14.960	14.999	VV	255	332		
178	15.034	14.999	15.051	PV	413	672		
179	15.077	15.051	15.104	VV	287	592		
180	15.121	15.104	15.131	PV	210	1672	0.02%	0.001%
181	15.172	15.131	15.192	PV	299361	3854796	39.88%	1.781%
182	15.222	15.192	15.315	VV	466931	9665763	100.00%	4.466%
183	15.328	15.315	15.378	VV	7290	201420	2.08%	0.093%
184	15.390	15.378	15.455	VV	3933	141313	1.46%	0.065%
185	15.473	15.455	15.504	VV	2271	61867	0.64%	0.029%
186	15.520	15.504	15.548	VV	2275	51715	0.54%	0.024%
187	15.558	15.548	15.564	VV	1476	14224	0.15%	0.007%
188	15.609	15.564	15.690	VV	17234	403641	4.18%	0.187%
189	15.704	15.690	15.720	VV	1103	17905	0.19%	0.008%
190	15.745	15.720	15.779	VV	3509	63697	0.66%	0.029%
191	15.820	15.779	15.861	VV	4961	99374	1.03%	0.046%
192	15.883	15.861	15.909	VV	1009	20081	0.21%	0.009%
193	15.926	15.909	15.944	VV	560	9179	0.09%	0.004%
194	16.005	15.944	16.031	VV	1105	33274	0.34%	0.015%
195	16.049	16.031	16.056	VV	295	4189	0.04%	0.002%
196	16.078	16.056	16.110	VV	726	14104	0.15%	0.007%
197	16.129	16.110	16.150	VV	717	12733	0.13%	0.006%
198	16.161	16.150	16.180	VV	484	6552	0.07%	0.003%
199	16.250	16.180	16.301	VV	381043	5151714	53.30%	2.380%
200	16.310	16.301	16.358	VV	675	13112	0.14%	0.006%
201	16.384	16.358	16.401	VV	328	5678	0.06%	0.003%
202	16.442	16.401	16.483	PV	835	16709	0.17%	0.008%
203	16.543	16.483	16.570	PV	1581	31421	0.33%	0.015%
204	16.589	16.570	16.600	VV	618	7059	0.07%	0.003%
205	16.625	16.600	16.668	VV	1671	37066	0.38%	0.017%
206	16.729	16.668	16.745	VV	259234	3755281	38.85%	1.735%
207	16.761	16.745	16.837	VV	284673	4275583	44.23%	1.976%
208	16.859	16.837	16.956	VV	16117	553582	5.73%	0.256%
209	16.979	16.956	17.007	VV	4820	121776	1.26%	0.056%
210	17.047	17.007	17.068	VV	6733	158637	1.64%	0.073%
211	17.108	17.068	17.162	VV	210477	3272118	33.85%	1.512%
212	17.198	17.162	17.310	VV	397120	5685814	58.82%	2.627%
213	17.326	17.310	17.364	VV	3402	99153	1.03%	0.046%
214	17.374	17.364	17.386	VV	2477	31419	0.33%	0.015%
215	17.403	17.386	17.423	VV	2335	47555	0.49%	0.022%
216	17.461	17.423	17.491	VV	2500	87248	0.90%	0.040%
217	17.518	17.491	17.543	VV	1999	55969	0.58%	0.026%
218	17.572	17.543	17.599	VV	2135	60406	0.62%	0.028%
219	17.644	17.599	17.670	VV	4983	106495	1.10%	0.049%
220	17.686	17.670	17.706	VV	1094	16439	0.17%	0.008%
221	17.732	17.706	17.744	VV	1150	19578	0.20%	0.009%

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222	17.764	17.744	17.789	VV	1727	25943	0.27%	0.012%
223	17.823	17.789	17.842	VV	1089	1967		
224	17.875	17.842	17.898	VV	554	1105		
225	17.975	17.898	18.009	PV	4115	8565		
226	18.086	18.009	18.151	VV	375135	531794		
227	18.173	18.151	18.197	VV	2874	42712	0.44%	0.020%
228	18.232	18.197	18.263	VV	2390	52061	0.54%	0.024%
229	18.273	18.263	18.293	VV	1159	14276	0.15%	0.007%
230	18.317	18.293	18.344	VV	695	10641	0.11%	0.005%
231	18.478	18.344	18.497	PV	138386	2354798	24.36%	1.088%
232	18.516	18.497	18.694	VV	135921	3518448	36.40%	1.626%
233	18.734	18.694	18.850	VV	168921	3467454	35.87%	1.602%
234	18.918	18.850	18.963	VV	383650	5949641	61.55%	2.749%
235	19.020	18.963	19.046	VV	10732	448606	4.64%	0.207%
236	19.071	19.046	19.114	VV	9624	331697	3.43%	0.153%
237	19.127	19.114	19.148	VV	7086	132876	1.37%	0.061%
238	19.172	19.148	19.184	VV	7180	147217	1.52%	0.068%
239	19.198	19.184	19.211	VV	7000	112513	1.16%	0.052%
240	19.234	19.211	19.244	VV	6986	130479	1.35%	0.060%
241	19.275	19.244	19.293	VV	11036	272799	2.82%	0.126%
242	19.312	19.293	19.371	VV	10694	412997	4.27%	0.191%
243	19.513	19.371	19.563	VV	8487	915061	9.47%	0.423%
244	19.622	19.563	19.647	VV	7838	388494	4.02%	0.180%
245	19.701	19.647	19.746	VV	381131	5956361	61.62%	2.752%
246	19.818	19.746	19.843	VV	12333	657496	6.80%	0.304%
247	19.871	19.843	19.881	VV	12794	275109	2.85%	0.127%
248	19.904	19.881	19.920	VV	12740	292130	3.02%	0.135%
249	19.956	19.920	19.971	VV	12228	359720	3.72%	0.166%
250	19.983	19.971	20.024	VV	12336	374751	3.88%	0.173%
251	20.068	20.024	20.093	VV	15157	550924	5.70%	0.255%
252	20.126	20.093	20.137	VV	14116	359223	3.72%	0.166%
253	20.344	20.137	20.358	VV	19820	2149399	22.24%	0.993%
254	20.440	20.358	20.491	VV	385708	6938014	71.78%	3.206%
255	20.515	20.491	20.526	VV	23199	475708	4.92%	0.220%
256	20.577	20.526	20.624	VV	26690	1436717	14.86%	0.664%
257	20.661	20.624	20.681	VV	23964	786965	8.14%	0.364%
258	20.794	20.681	20.821	VV	25974	2011808	20.81%	0.930%
259	20.831	20.821	20.864	VV	23591	579260	5.99%	0.268%
260	20.924	20.864	20.935	VV	22443	943210	9.76%	0.436%
261	20.941	20.935	20.948	VV	22157	173065	1.79%	0.080%
262	20.962	20.948	21.012	VV	22283	819222	8.48%	0.379%
263	21.092	21.012	21.104	VV	21591	1145726	11.85%	0.529%
264	21.178	21.104	21.254	VV	321820	7293778	75.46%	3.370%
265	21.268	21.254	21.380	VV	19632	1274685	13.19%	0.589%
266	21.444	21.380	21.464	VV	14217	708581	7.33%	0.327%
267	21.470	21.464	21.517	VV	13773	410591	4.25%	0.190%
268	21.592	21.517	21.677	VV	12956	1122609	11.61%	0.519%
269	21.715	21.677	21.754	VV	10049	434224	4.49%	0.201%

Instrument :

FID_E

ClientSampleId :

WC-IMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

270	21.835	21.754	21.961	VV	9356	836336	8.65%	0.386%
271	22.095	21.961	22.249	VV	220247	583176		
Sum of corrected areas:								

Aliphatic EPH 052524.M Fri Jun 14 02:00:48 2024

Instrument :
FID_E
ClientSampleId :
WC-IMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024