

Instrument :

FID_E

ClientSampleId :

WC-GGMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048092.D

Signal(s) : FID1B.ch

Acq On : 10 May 2024 18:34

Sample : P2423-01MS

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.117	3.104	3.194	BV	184	7223	0.06%	0.003%
2	3.209	3.194	3.320	PV	704	13960	0.12%	0.006%
3	3.351	3.320	3.480	PV	549416	5358811	47.33%	2.353%
4	3.494	3.480	3.548	VV	488	9344	0.08%	0.004%
5	3.558	3.548	3.621	VV	179	4075	0.04%	0.002%
6	3.633	3.621	3.647	PV	173	1396	0.01%	0.001%
7	3.691	3.647	3.778	VV	12374	138185	1.22%	0.061%
8	3.790	3.778	3.808	VV	186	1946	0.02%	0.001%
9	3.821	3.808	3.914	VV	283	2193	0.02%	0.001%
10	3.934	3.914	4.016	PV	266	4018	0.04%	0.002%
11	4.030	4.016	4.107	PV	135	3790	0.03%	0.002%
12	4.136	4.107	4.161	PV	421	5531	0.05%	0.002%
13	4.174	4.161	4.245	VV	688	10308	0.09%	0.005%
14	4.253	4.245	4.284	VV	207	2517	0.02%	0.001%
15	4.324	4.284	4.402	VV	1969	29136	0.26%	0.013%
16	4.411	4.402	4.486	VV	153	3066	0.03%	0.001%
17	4.493	4.486	4.564	VV	65	1473	0.01%	0.001%
18	4.600	4.564	4.619	PV	625781	5966763	52.70%	2.619%
19	4.638	4.619	4.744	VV	613576	5897275	52.09%	2.589%
20	4.757	4.744	4.813	VV	807	16490	0.15%	0.007%
21	4.825	4.813	4.868	VV	346	5674	0.05%	0.002%
22	4.880	4.868	4.894	VV	281	3531	0.03%	0.002%
23	4.907	4.894	4.929	VV	319	4823	0.04%	0.002%
24	4.942	4.929	4.954	VV	202	2634	0.02%	0.001%
25	4.965	4.954	5.001	VV	292	5778	0.05%	0.003%
26	5.015	5.001	5.041	VV	293	5930	0.05%	0.003%
27	5.049	5.041	5.088	VV	341	5497	0.05%	0.002%
28	5.099	5.088	5.234	VV	284	9680	0.09%	0.004%
29	5.256	5.234	5.278	VV	1039	10528	0.09%	0.005%
30	5.297	5.278	5.341	PV	443	8314	0.07%	0.004%
31	5.352	5.341	5.367	VV	177	1518	0.01%	0.001%

32	5.383	5.367	5.424	VV	336	5630	0.05%	0.002%
33	5.439	5.424	5.520	VV	567	866		
34	5.538	5.520	5.571	VV	519	562		
35	5.591	5.571	5.678	VV	638	934		
36	5.682	5.678	5.707	VV	75	96		
37	5.731	5.707	5.750	PV	1851	18856	0.17%	0.008%
38	5.768	5.750	5.824	VV	2197	29297	0.26%	0.013%
39	5.838	5.824	5.884	VV	378	6422	0.06%	0.003%
40	5.896	5.884	5.904	VV	91	937	0.01%	0.000%
41	5.918	5.904	5.944	VV	252	3070	0.03%	0.001%
42	5.948	5.944	5.961	VV	133	980	0.01%	0.000%
43	5.981	5.961	6.025	VV	3595	35843	0.32%	0.016%
44	6.037	6.025	6.078	VV	139	2412	0.02%	0.001%
45	6.093	6.078	6.134	PV	103	2548	0.02%	0.001%
46	6.156	6.134	6.231	VV	206	5845	0.05%	0.003%
47	6.303	6.231	6.453	PV	644283	6250129	55.21%	2.744%
48	6.470	6.453	6.581	VV	1409	60227	0.53%	0.026%
49	6.601	6.581	6.727	VV	856	30110	0.27%	0.013%
50	6.763	6.727	6.826	VV	633080	6285932	55.52%	2.760%
51	6.839	6.826	6.862	VV	1098	17724	0.16%	0.008%
52	6.886	6.862	7.007	VV	3968	63589	0.56%	0.028%
53	7.019	7.007	7.037	VV	209	3141	0.03%	0.001%
54	7.051	7.037	7.074	VV	226	3330	0.03%	0.001%
55	7.090	7.074	7.118	VV	174	2501	0.02%	0.001%
56	7.125	7.118	7.141	VV	55	655	0.01%	0.000%
57	7.181	7.141	7.218	VV	374	5751	0.05%	0.003%
58	7.246	7.218	7.276	VV	2313	29364	0.26%	0.013%
59	7.302	7.276	7.361	VV	6138	73170	0.65%	0.032%
60	7.399	7.361	7.520	VV	605364	6225729	54.99%	2.733%
61	7.535	7.520	7.574	VV	1486	31165	0.28%	0.014%
62	7.597	7.574	7.613	VV	1780	25704	0.23%	0.011%
63	7.622	7.613	7.656	VV	1062	16076	0.14%	0.007%
64	7.672	7.656	7.688	VV	843	9883	0.09%	0.004%
65	7.707	7.688	7.754	VV	1573	20574	0.18%	0.009%
66	7.771	7.754	7.782	VV	329	3327	0.03%	0.001%
67	7.795	7.782	7.822	VV	260	3688	0.03%	0.002%
68	7.832	7.822	7.866	PV	126	1614	0.01%	0.001%
69	7.885	7.866	7.914	VV	489	5068	0.04%	0.002%
70	7.929	7.914	7.957	VV	141	2057	0.02%	0.001%
71	8.118	8.105	8.222	VV	1933	72318	0.64%	0.032%
72	8.233	8.222	8.263	VV	340	7246	0.06%	0.003%
73	8.281	8.263	8.304	VV	748	9524	0.08%	0.004%
74	8.338	8.304	8.355	VV	814	12053	0.11%	0.005%
75	8.363	8.355	8.384	VV	332	3300	0.03%	0.001%
76	8.411	8.384	8.425	VV	111	1413	0.01%	0.001%
77	8.485	8.425	8.518	PV	267	7125	0.06%	0.003%
78	8.525	8.518	8.541	VV	121	1250	0.01%	0.001%
79	8.593	8.541	8.669	VV	637289	6615190	58.43%	2.904%

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80	8.703	8.669	8.861	VV	608167	6364899	56.22%	2.794%
81	9.003	8.970	9.175	VV	598193	642691		
82	9.184	9.175	9.258	VV	528	2028		
83	9.275	9.258	9.305	VV	1701	2328		
84	9.323	9.305	9.376	VV	536	1398		
85	9.414	9.376	9.427	VV	1050	16341	0.14%	0.007%
86	9.452	9.427	9.460	VV	18971	188466	1.66%	0.083%
87	9.470	9.460	9.574	VV	21841	247720	2.19%	0.109%
88	9.607	9.574	9.634	VV	381	7870	0.07%	0.003%
89	9.654	9.634	9.664	VV	236	2849	0.03%	0.001%
90	9.676	9.664	9.692	VV	228	2541	0.02%	0.001%
91	9.715	9.692	9.724	PV	406	3838	0.03%	0.002%
92	9.740	9.724	9.756	VV	1015	12669	0.11%	0.006%
93	9.791	9.756	9.918	VV	576095	6333728	55.94%	2.781%
94	9.936	9.918	9.958	VV	1593	28991	0.26%	0.013%
95	9.975	9.958	9.989	VV	3585	43293	0.38%	0.019%
96	10.003	9.989	10.040	VV	4110	60606	0.54%	0.027%
97	10.055	10.040	10.080	VV	1282	21987	0.19%	0.010%
98	10.094	10.080	10.114	VV	681	11879	0.10%	0.005%
99	10.132	10.114	10.160	VV	1080	17025	0.15%	0.007%
100	10.199	10.160	10.448	VV	625479	6886890	60.83%	3.023%
101	10.477	10.448	10.517	VV	462	7185	0.06%	0.003%
102	10.529	10.517	10.534	VV	93	639	0.01%	0.000%
103	10.542	10.534	10.557	VV	118	1045	0.01%	0.000%
104	10.584	10.557	10.617	VV	197	4023	0.04%	0.002%
105	10.638	10.617	10.657	VV	308	4074	0.04%	0.002%
106	10.675	10.657	10.697	VV	202	2208	0.02%	0.001%
107	10.751	10.697	10.797	VV	843	15313	0.14%	0.007%
108	10.808	10.797	10.818	VV	109	783	0.01%	0.000%
109	10.840	10.818	10.861	VV	372	6603	0.06%	0.003%
110	10.868	10.861	10.878	VV	433	3393	0.03%	0.001%
111	10.895	10.878	10.905	VV	634	7825	0.07%	0.003%
112	10.910	10.905	10.918	VV	528	3597	0.03%	0.002%
113	10.934	10.918	10.968	VV	733	12528	0.11%	0.005%
114	10.999	10.968	11.057	VV	4390	59580	0.53%	0.026%
115	11.072	11.057	11.109	VV	200	3296	0.03%	0.001%
116	11.198	11.109	11.241	PV	531037	5909964	52.20%	2.594%
117	11.274	11.241	11.418	VV	495407	6004093	53.03%	2.636%
118	11.444	11.418	11.472	VV	7878	122556	1.08%	0.054%
119	11.490	11.472	11.539	VV	1791	52844	0.47%	0.023%
120	11.570	11.539	11.592	VV	1221	32470	0.29%	0.014%
121	11.643	11.592	11.700	VV	606367	7034150	62.13%	3.088%
122	11.714	11.700	11.774	VV	1643	45591	0.40%	0.020%
123	11.799	11.774	11.821	VV	731	14780	0.13%	0.006%
124	11.838	11.821	11.849	VV	453	6654	0.06%	0.003%
125	11.909	11.849	11.927	VV	1248	33729	0.30%	0.015%
126	11.963	11.927	12.030	VV	445509	4901000	43.29%	2.152%

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127	12.054	12.030	12.078	VV	1099	23386	0.21%	0.010%
128	12.095	12.078	12.109	VV	743	1127		
129	12.125	12.109	12.135	VV	772	958		
130	12.144	12.135	12.160	VV	643	886		
131	12.174	12.160	12.224	VV	667	1391		
132	12.244	12.224	12.274	VV	448	7462	0.07%	0.003%
133	12.304	12.274	12.338	VV	602	14265	0.13%	0.006%
134	12.361	12.338	12.381	VV	1155	16221	0.14%	0.007%
135	12.399	12.381	12.419	VV	764	12340	0.11%	0.005%
136	12.430	12.419	12.518	VV	483	11752	0.10%	0.005%
137	12.554	12.518	12.616	VV	39580	463701	4.10%	0.204%
138	12.637	12.616	12.717	VV	2470	57789	0.51%	0.025%
139	12.742	12.717	12.750	VV	522	7963	0.07%	0.003%
140	12.773	12.750	12.828	VV	2976	41113	0.36%	0.018%
141	12.844	12.828	12.857	VV	144	1639	0.01%	0.001%
142	12.898	12.857	12.914	PV	320	5610	0.05%	0.002%
143	12.952	12.914	12.983	VV	600233	6950164	61.39%	3.051%
144	13.018	12.983	13.171	VV	477123	5679146	50.16%	2.493%
145	13.199	13.171	13.275	VV	6614	116248	1.03%	0.051%
146	13.317	13.275	13.356	VV	478134	5587452	49.35%	2.453%
147	13.395	13.356	13.488	VV	336955	4175453	36.88%	1.833%
148	13.501	13.488	13.524	VV	1560	30023	0.27%	0.013%
149	13.563	13.524	13.608	VV	530656	6751170	59.63%	2.964%
150	13.621	13.608	13.724	VV	1899	76056	0.67%	0.033%
151	13.785	13.724	13.884	VV	9558	164131	1.45%	0.072%
152	13.899	13.884	13.917	VV	587	10056	0.09%	0.004%
153	13.939	13.917	13.962	VV	1200	21369	0.19%	0.009%
154	13.988	13.962	14.028	VV	1320	28334	0.25%	0.012%
155	14.049	14.028	14.074	VV	351	8022	0.07%	0.004%
156	14.098	14.074	14.111	VV	1145	15740	0.14%	0.007%
157	14.149	14.111	14.231	VV	537985	6619152	58.47%	2.906%
158	14.242	14.231	14.255	VV	351	4316	0.04%	0.002%
159	14.268	14.255	14.296	VV	320	5390	0.05%	0.002%
160	14.323	14.296	14.346	VV	1590	21121	0.19%	0.009%
161	14.371	14.346	14.418	VV	572	15567	0.14%	0.007%
162	14.424	14.418	14.458	VV	259	3252	0.03%	0.001%
163	14.511	14.458	14.520	VV	502	8856	0.08%	0.004%
164	14.540	14.520	14.562	VV	1027	18107	0.16%	0.008%
165	14.582	14.562	14.655	VV	959	19480	0.17%	0.009%
166	14.667	14.655	14.684	VV	140	1569	0.01%	0.001%
167	14.709	14.684	14.758	VV	1743	28675	0.25%	0.013%
168	14.771	14.758	14.794	VV	491	6209	0.05%	0.003%
169	14.840	14.794	14.891	VV	428	13814	0.12%	0.006%
170	14.929	14.891	14.983	PV	570	9520	0.08%	0.004%
171	15.051	14.991	15.072	BV	168	1061	0.01%	0.000%
172	15.094	15.072	15.134	PV	336	6326	0.06%	0.003%
173	15.193	15.134	15.214	PV	325321	4148771	36.64%	1.821%
174	15.247	15.214	15.398	VV	587092	11321535	100.00%	4.970%

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175	15.416	15.398	15.523	VV	4468	229604	2.03%	0.101%
176	15.544	15.523	15.584	VV	2613	8146		
177	15.627	15.584	15.744	VV	20070	50578		
178	15.767	15.744	15.803	VV	4235	8088		
179	15.844	15.803	15.884	VV	3241	8216		
180	15.897	15.884	15.994	VV	1246	50671	0.45%	0.022%
181	16.034	15.994	16.063	VV	879	29648	0.26%	0.013%
182	16.118	16.063	16.128	VV	835	26500	0.23%	0.012%
183	16.149	16.128	16.205	VV	1017	32418	0.29%	0.014%
184	16.272	16.205	16.316	VV	494339	6391985	56.46%	2.806%
185	16.331	16.316	16.364	VV	745	14700	0.13%	0.006%
186	16.401	16.364	16.421	VV	695	14549	0.13%	0.006%
187	16.439	16.421	16.501	VV	433	10649	0.09%	0.005%
188	16.569	16.501	16.594	PV	387	7206	0.06%	0.003%
189	16.644	16.594	16.688	VV	1656	34272	0.30%	0.015%
190	16.750	16.688	16.765	VV	263503	3655694	32.29%	1.605%
191	16.782	16.765	16.860	VV	290464	4097491	36.19%	1.799%
192	16.881	16.860	17.076	VV	10778	597074	5.27%	0.262%
193	17.130	17.076	17.184	VV	225068	3276815	28.94%	1.439%
194	17.221	17.184	17.411	VV	470031	6941869	61.32%	3.047%
195	17.416	17.411	17.444	VV	2247	41174	0.36%	0.018%
196	17.488	17.444	17.527	VV	2025	91113	0.80%	0.040%
197	17.557	17.527	17.571	VV	1947	47034	0.42%	0.021%
198	17.585	17.571	17.634	VV	2364	64925	0.57%	0.029%
199	17.666	17.634	17.715	VV	5104	104674	0.92%	0.046%
200	17.757	17.715	17.811	VV	2905	69743	0.62%	0.031%
201	17.835	17.811	17.864	VV	664	15959	0.14%	0.007%
202	17.892	17.864	17.913	VV	390	8756	0.08%	0.004%
203	17.951	17.913	17.964	VV	539	11107	0.10%	0.005%
204	17.995	17.964	18.024	VV	4955	72728	0.64%	0.032%
205	18.107	18.024	18.164	VV	473389	6475325	57.19%	2.843%
206	18.194	18.164	18.229	VV	2723	47867	0.42%	0.021%
207	18.251	18.229	18.274	VV	407	7770	0.07%	0.003%
208	18.282	18.274	18.304	VV	212	2438	0.02%	0.001%
209	18.338	18.304	18.348	VV	732	8737	0.08%	0.004%
210	18.373	18.348	18.408	VV	2939	49072	0.43%	0.022%
211	18.497	18.408	18.515	PV	163558	2497808	22.06%	1.097%
212	18.535	18.515	18.708	VV	139027	2978127	26.30%	1.307%
213	18.754	18.708	18.893	VV	205694	3496521	30.88%	1.535%
214	18.939	18.893	18.994	VV	454218	6712151	59.29%	2.947%
215	19.034	18.994	19.078	VV	5048	204961	1.81%	0.090%
216	19.094	19.078	19.111	VV	3597	67119	0.59%	0.029%
217	19.141	19.111	19.151	VV	4279	90838	0.80%	0.040%
218	19.165	19.151	19.173	VV	4177	55233	0.49%	0.024%
219	19.199	19.173	19.254	VV	4767	188669	1.67%	0.083%
220	19.291	19.254	19.314	VV	8676	204027	1.80%	0.090%
221	19.332	19.314	19.396	VV	7110	188817	1.67%	0.083%

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222	19.406	19.396	19.420	VV	1411	19585	0.17%	0.009%
223	19.438	19.420	19.457	VV	1332	2600		
224	19.494	19.457	19.520	VV	4790	10464		
225	19.532	19.520	19.557	VV	1520	2197		
226	19.568	19.557	19.591	VV	455	679		
227	19.602	19.591	19.614	VV	224	2271	0.02%	0.001%
228	19.637	19.614	19.663	VV	299	4570	0.04%	0.002%
229	19.722	19.663	19.771	PV	445791	6463607	57.09%	2.838%
230	19.781	19.771	19.793	VV	2386	29690	0.26%	0.013%
231	19.825	19.793	19.859	VV	2855	91332	0.81%	0.040%
232	19.896	19.859	19.954	VV	2825	124180	1.10%	0.055%
233	20.007	19.954	20.048	VV	7598	206456	1.82%	0.091%
234	20.090	20.048	20.159	VV	5808	157681	1.39%	0.069%
235	20.193	20.159	20.215	VV	1477	38436	0.34%	0.017%
236	20.347	20.215	20.390	VV	3316	210038	1.86%	0.092%
237	20.461	20.390	20.541	VV	412567	6606895	58.36%	2.900%
238	20.621	20.541	20.718	VV	12072	735918	6.50%	0.323%
239	20.814	20.718	20.878	VV	9069	457906	4.04%	0.201%
240	20.887	20.878	20.901	VV	3910	53972	0.48%	0.024%
241	20.925	20.901	20.933	VV	4109	76529	0.68%	0.034%
242	20.979	20.933	21.026	VV	8842	316821	2.80%	0.139%
243	21.111	21.026	21.144	VV	4443	297914	2.63%	0.131%
244	21.201	21.144	21.384	VV	341040	6912364	61.06%	3.035%
245	21.393	21.384	21.472	VV	3477	166102	1.47%	0.073%
246	21.524	21.472	21.581	VV	6639	272605	2.41%	0.120%
247	21.631	21.581	21.678	VV	9407	354797	3.13%	0.156%
248	21.699	21.678	21.801	VV	5769	315947	2.79%	0.139%
249	21.864	21.801	21.984	VV	3410	221333	1.95%	0.097%
250	22.125	21.984	22.288	VV	249036	6352020	56.11%	2.789%

Sum of corrected areas: 227789165

Aliphatic EPH 042724.M Sat May 11 02:59:23 2024

Instrument :
FID_E
ClientSampleId :
WC-GGMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024