

Instrument :

FID_E

ClientSampleId :

WC-22A-EPH-5DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09232

Data File : FE050294.D

Signal(s) : FID1B.ch

Acq On : 23 Sep 2024 16:43

Sample : P4104-25DL 10X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

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	3.150	3.104	3.196	BV	28	342	0.01%	0.000%
2	3.209	3.196	3.235	PV	52	977	0.04%	0.001%
3	3.246	3.235	3.258	VV	141	1386	0.05%	0.001%
4	3.274	3.258	3.334	VV	242	4354	0.16%	0.005%
5	3.340	3.334	3.388	PV	92	1707	0.06%	0.002%
6	3.425	3.388	3.443	PV	164	2761	0.10%	0.003%
7	3.464	3.443	3.484	VV	120	2086	0.08%	0.002%
8	3.503	3.484	3.520	VV	184	2581	0.10%	0.003%
9	3.534	3.520	3.554	VV	130	1410	0.05%	0.001%
10	3.571	3.554	3.618	VV	289	4846	0.18%	0.005%
11	3.647	3.618	3.683	VV	317	5788	0.22%	0.006%
12	3.703	3.683	3.748	VV	798	14058	0.53%	0.015%
13	3.785	3.748	3.818	VV	798	13118	0.49%	0.014%
14	3.838	3.818	3.871	VV	386	6090	0.23%	0.006%
15	3.888	3.871	3.913	VV	1154	12143	0.45%	0.013%
16	3.949	3.913	4.001	VV	724	19660	0.73%	0.020%
17	4.047	4.001	4.059	PV	663	11022	0.41%	0.011%
18	4.076	4.059	4.097	VV	520	8883	0.33%	0.009%
19	4.115	4.097	4.131	VV	801	11429	0.43%	0.012%
20	4.146	4.131	4.177	VV	795	12609	0.47%	0.013%
21	4.197	4.177	4.208	VV	550	6757	0.25%	0.007%
22	4.223	4.208	4.234	VV	538	7481	0.28%	0.008%
23	4.249	4.234	4.261	VV	1074	13228	0.49%	0.014%
24	4.277	4.261	4.296	VV	1137	17816	0.67%	0.018%
25	4.321	4.296	4.359	VV	1079	20832	0.78%	0.022%
26	4.399	4.359	4.424	PV	1864	28701	1.07%	0.030%
27	4.458	4.424	4.473	VV	1127	24526	0.92%	0.025%
28	4.488	4.473	4.531	VV	1087	28435	1.06%	0.029%
29	4.538	4.531	4.554	VV	775	7972	0.30%	0.008%
30	4.576	4.554	4.618	VV	2163	34600	1.29%	0.036%
31	4.682	4.618	4.696	VV	1986	41348	1.55%	0.043%
32	4.717	4.696	4.771	VV	3725	90149	3.37%	0.093%
33	4.789	4.771	4.800	VV	2399	28528	1.07%	0.029%
34	4.814	4.800	4.829	VV	2975	37918	1.42%	0.039%
35	4.866	4.829	4.887	VV	3425	83784	3.13%	0.087%
36	4.919	4.887	4.932	VV	3497	72586	2.71%	0.075%

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37	4.947	4.932	4.957	VV	5063	61989	2.32%	0.064%
38	4.967	4.957	4.988	VV	4998	66623		
39	5.015	4.988	5.054	VV	9373	163127		
40	5.085	5.054	5.102	VV	2975	65563		
41	5.120	5.102	5.143	VV	4888	70745		
42	5.187	5.143	5.234	VV	5330	157765		
43	5.285	5.234	5.321	VV	9435	252103	9.42%	0.261%
44	5.338	5.321	5.360	VV	4795	83770	3.13%	0.087%
45	5.390	5.360	5.403	VV	4968	91056	3.40%	0.094%
46	5.423	5.403	5.437	VV	8628	126924	4.74%	0.131%
47	5.448	5.437	5.472	VV	6835	126797	4.74%	0.131%
48	5.485	5.472	5.495	VV	7192	84825	3.17%	0.088%
49	5.510	5.495	5.532	VV	9929	175628	6.56%	0.182%
50	5.546	5.532	5.566	VV	8923	149051	5.57%	0.154%
51	5.579	5.566	5.597	VV	6814	110926	4.15%	0.115%
52	5.610	5.597	5.627	VV	5966	88245	3.30%	0.091%
53	5.655	5.627	5.674	VV	24243	320985	12.00%	0.332%
54	5.689	5.674	5.705	VV	10529	144779	5.41%	0.150%
55	5.719	5.705	5.750	VV	8537	179094	6.69%	0.185%
56	5.769	5.750	5.785	VV	8406	143426	5.36%	0.148%
57	5.795	5.785	5.801	VV	6998	63938	2.39%	0.066%
58	5.824	5.801	5.857	VV	37694	551529	20.62%	0.570%
59	5.876	5.857	5.896	VV	9404	188529	7.05%	0.195%
60	5.909	5.896	5.928	VV	9585	142034	5.31%	0.147%
61	5.955	5.928	5.992	VV	18158	419982	15.70%	0.434%
62	6.013	5.992	6.040	VV	13462	290152	10.85%	0.300%
63	6.056	6.040	6.064	VV	14132	175353	6.55%	0.181%
64	6.074	6.064	6.097	VV	15208	216250	8.08%	0.224%
65	6.123	6.097	6.139	VV	20224	300407	11.23%	0.311%
66	6.173	6.139	6.193	VV	26748	532496	19.90%	0.550%
67	6.206	6.193	6.244	VV	14778	380472	14.22%	0.393%
68	6.266	6.244	6.286	VV	16403	337494	12.62%	0.349%
69	6.312	6.286	6.340	VV	21808	529663	19.80%	0.547%
70	6.359	6.340	6.378	VV	23233	399330	14.93%	0.413%
71	6.404	6.378	6.426	VV	24590	560897	20.97%	0.580%
72	6.465	6.426	6.484	VV	25999	685803	25.63%	0.709%
73	6.499	6.484	6.526	VV	25539	537214	20.08%	0.555%
74	6.546	6.526	6.569	VV	33343	638401	23.86%	0.660%
75	6.598	6.569	6.671	VV	27747	1412587	52.80%	1.460%
76	6.708	6.671	6.740	VV	29164	871689	32.58%	0.901%
77	6.762	6.740	6.787	VV	25112	616549	23.05%	0.637%
78	6.801	6.787	6.812	VV	29424	368247	13.76%	0.381%
79	6.860	6.812	6.889	VV	41092	1320351	49.35%	1.365%
80	6.935	6.889	6.970	VV	29979	1156010	43.21%	1.195%
81	7.001	6.970	7.050	VV	52741	1572369	58.77%	1.625%
82	7.069	7.050	7.114	VV	39176	1133322	42.36%	1.171%
83	7.140	7.114	7.159	VV	42634	911971	34.09%	0.943%
84	7.175	7.159	7.188	VV	38330	573155	21.42%	0.592%
85	7.207	7.188	7.224	VV	42699	788668	29.48%	0.815%
86	7.245	7.224	7.273	VV	45277	1010789	37.78%	1.045%
87	7.302	7.273	7.317	VV	37148	844746	31.58%	0.873%
88	7.332	7.317	7.369	VV	36502	932756	34.87%	0.964%
89	7.395	7.369	7.431	VV	165067	2675329	100.00%	2.765%

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90	7.450	7.431	7.471	VV	45203	886193	33.12%	0.916%
91	7.494	7.471	7.513	VV	61137	1110668	41.12%	1.116%
92	7.524	7.513	7.550	VV	37209	734625	27.12%	0.734%
93	7.581	7.550	7.612	VV	47004	1400867	52.00%	1.400%
94	7.624	7.612	7.646	VV	36245	684874	29.52%	0.684%
95	7.668	7.646	7.695	VV	35871	979068	36.12%	0.979%
96	7.709	7.695	7.718	VV	34395	439914	16.44%	0.455%
97	7.729	7.718	7.738	VV	34157	399654	14.94%	0.413%
98	7.754	7.738	7.767	VV	40675	630940	23.58%	0.652%
99	7.795	7.767	7.828	VV	44681	1404069	52.48%	1.451%
100	7.840	7.828	7.860	VV	30793	559318	20.91%	0.578%
101	7.908	7.860	7.924	VV	48007	1435443	53.65%	1.484%
102	7.961	7.924	7.980	VV	63390	1490786	55.72%	1.541%
103	8.001	7.980	8.027	VV	38671	969466	36.24%	1.002%
104	8.052	8.027	8.072	VV	56496	1098799	41.07%	1.136%
105	8.099	8.072	8.118	VV	39126	980761	36.66%	1.014%
106	8.196	8.118	8.214	VV	44303	2175865	81.33%	2.249%
107	8.233	8.214	8.275	VV	57550	1520972	56.85%	1.572%
108	8.292	8.275	8.300	VV	40440	542065	20.26%	0.560%
109	8.322	8.300	8.348	VV	174335	2466659	92.20%	2.550%
110	8.371	8.348	8.394	VV	53208	1203603	44.99%	1.244%
111	8.411	8.394	8.431	VV	48954	912774	34.12%	0.943%
112	8.443	8.431	8.451	VV	37383	440241	16.46%	0.455%
113	8.468	8.451	8.485	VV	40487	779856	29.15%	0.806%
114	8.501	8.485	8.550	VV	43446	1445520	54.03%	1.494%
115	8.561	8.550	8.568	VV	32985	365859	13.68%	0.378%
116	8.581	8.568	8.608	VV	34152	773988	28.93%	0.800%
117	8.625	8.608	8.635	VV	35249	531634	19.87%	0.550%
118	8.658	8.635	8.701	VV	85142	1914156	71.55%	1.979%
119	8.714	8.701	8.732	VV	36060	617538	23.08%	0.638%
120	8.752	8.732	8.768	VV	39120	788959	29.49%	0.816%
121	8.785	8.768	8.818	VV	38725	1067377	39.90%	1.103%
122	8.859	8.818	8.874	VV	53156	1287618	48.13%	1.331%
123	8.890	8.874	8.914	VV	45340	912080	34.09%	0.943%
124	8.926	8.914	8.936	VV	31064	401894	15.02%	0.415%
125	8.957	8.936	8.981	VV	63640	1138955	42.57%	1.177%
126	9.042	8.981	9.069	VV	80605	2408849	90.04%	2.490%
127	9.080	9.069	9.099	VV	31740	533082	19.93%	0.551%
128	9.118	9.099	9.141	VV	39241	785877	29.37%	0.812%
129	9.188	9.141	9.207	VV	40854	1278074	47.77%	1.321%
130	9.221	9.207	9.233	VV	29968	457878	17.11%	0.473%
131	9.264	9.233	9.320	VV	36107	1581342	59.11%	1.635%
132	9.354	9.320	9.381	VV	28825	962639	35.98%	0.995%
133	9.411	9.381	9.437	VV	31056	851527	31.83%	0.880%
134	9.455	9.437	9.496	VV	23596	737167	27.55%	0.762%
135	9.533	9.496	9.547	VV	23565	635639	23.76%	0.657%
136	9.564	9.547	9.601	VV	24528	721159	26.96%	0.745%
137	9.629	9.601	9.671	VV	25118	894333	33.43%	0.924%
138	9.699	9.671	9.750	VV	33418	1120702	41.89%	1.158%
139	9.780	9.750	9.809	VV	26856	766249	28.64%	0.792%
140	9.819	9.809	9.829	VV	18444	209760	7.84%	0.217%
141	9.864	9.829	9.914	VV	27171	967188	36.15%	1.000%

195	12.520	12.503	12.568	VV	4497	160137	5.99%	0.166%
196	12.578	12.568	12.591	VV	4132	55349		
197	12.610	12.591	12.621	VV	4000	69711		
198	12.633	12.621	12.665	VV	4215	102924		
199	12.676	12.665	12.691	VV	3697	57473		
200	12.716	12.691	12.751	VV	4106	135675		
201	12.780	12.751	12.834	VV	4726	191519	7.16%	0.198%
202	12.857	12.834	12.933	VV	5892	223838	8.37%	0.231%
203	12.964	12.933	12.983	VV	3735	100075	3.74%	0.103%
204	12.998	12.983	13.091	VV	3445	181162	6.77%	0.187%
205	13.120	13.091	13.164	VV	2808	110554	4.13%	0.114%
206	13.182	13.164	13.208	VV	2619	62878	2.35%	0.065%
207	13.216	13.208	13.235	VV	2320	36396	1.36%	0.038%
208	13.302	13.235	13.334	VV	35276	541286	20.23%	0.560%
209	13.350	13.334	13.386	VV	4229	107432	4.02%	0.111%
210	13.402	13.386	13.448	VV	2815	87599	3.27%	0.091%
211	13.468	13.448	13.490	VV	2857	60283	2.25%	0.062%
212	13.516	13.490	13.594	VV	2858	133940	5.01%	0.138%
213	13.606	13.594	13.610	VV	1622	15237	0.57%	0.016%
214	13.633	13.610	13.666	VV	1981	57212	2.14%	0.059%
215	13.691	13.666	13.714	VV	2305	52203	1.95%	0.054%
216	13.733	13.714	13.762	VV	1743	45200	1.69%	0.047%
217	13.775	13.762	13.816	VV	1611	44889	1.68%	0.046%
218	13.834	13.816	13.844	VV	1321	20328	0.76%	0.021%
219	13.878	13.844	13.934	VV	2403	83989	3.14%	0.087%
220	13.967	13.934	13.991	VV	1594	46542	1.74%	0.048%
221	14.002	13.991	14.031	VV	1537	29494	1.10%	0.030%
222	14.052	14.031	14.084	VV	2436	49348	1.84%	0.051%
223	14.102	14.084	14.162	VV	1125	39999	1.50%	0.041%
224	14.198	14.162	14.243	VV	1014	38185	1.43%	0.039%
225	14.283	14.243	14.344	VV	1477	54488	2.04%	0.056%
226	14.358	14.344	14.391	VV	852	18875	0.71%	0.020%
227	14.463	14.391	14.514	VV	1049	53972	2.02%	0.056%
228	14.559	14.514	14.593	VV	1371	35191	1.32%	0.036%
229	14.615	14.593	14.654	VV	1169	22840	0.85%	0.024%
230	14.678	14.654	14.693	VV	646	10853	0.41%	0.011%
231	14.736	14.693	14.823	VV	813	34522	1.29%	0.036%
232	14.864	14.823	14.890	VV	986	20905	0.78%	0.022%
233	14.911	14.890	14.945	VV	403	9737	0.36%	0.010%
234	14.996	14.945	15.051	VV	1160	29076	1.09%	0.030%
235	15.066	15.051	15.089	VV	368	6359	0.24%	0.007%
236	15.117	15.089	15.130	VV	534	9335	0.35%	0.010%
237	15.155	15.130	15.189	VV	1442	27855	1.04%	0.029%
238	15.204	15.189	15.260	VV	407	9179	0.34%	0.009%
239	15.293	15.260	15.326	VV	404	9123	0.34%	0.009%
240	15.330	15.326	15.343	VV	215	1768	0.07%	0.002%
241	15.355	15.343	15.378	VV	220	2661	0.10%	0.003%
242	15.393	15.378	15.438	VV	321	7383	0.28%	0.008%
243	15.471	15.438	15.505	VV	338	8379	0.31%	0.009%
244	15.519	15.505	15.544	VV	220	2992	0.11%	0.003%
245	15.581	15.544	15.598	VV	386	6576	0.25%	0.007%
246	15.604	15.598	15.614	VV	327	2543	0.10%	0.003%

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247	15.628	15.614	15.651	VV	318	5089	0.19%	0.005%
248	15.675	15.651	15.754	VV	1136	27051		
249	15.765	15.754	15.784	VV	160	1710		
250	15.808	15.784	15.833	PV	287	4553		
251	15.891	15.833	15.912	PV	388	7904		
252	15.927	15.912	15.948	VV	275	3904		
253	15.982	15.948	16.035	PV	656	14738	0.55%	0.015%
254	16.052	16.035	16.081	VV	281	4143	0.15%	0.004%
255	16.141	16.081	16.150	VV	423	10348	0.39%	0.011%
256	16.175	16.150	16.252	VV	1499	33525	1.25%	0.035%
257	16.261	16.252	16.274	VV	154	1399	0.05%	0.001%
258	16.310	16.274	16.334	PV	285	5539	0.21%	0.006%
259	16.376	16.334	16.418	VV	742	15586	0.58%	0.016%
260	16.426	16.418	16.430	VV	115	771	0.03%	0.001%
261	16.489	16.430	16.502	VV	453	13619	0.51%	0.014%
262	16.531	16.502	16.550	VV	527	11194	0.42%	0.012%
263	16.560	16.550	16.581	VV	272	3018	0.11%	0.003%
264	16.619	16.581	16.631	PV	501	8619	0.32%	0.009%
265	16.655	16.631	16.689	VV	1399	22874	0.85%	0.024%
266	16.700	16.689	16.717	VV	234	2347	0.09%	0.002%
267	16.741	16.717	16.761	PV	684	9635	0.36%	0.010%
268	16.776	16.761	16.788	VV	298	3919	0.15%	0.004%
269	16.822	16.788	16.837	VV	474	9085	0.34%	0.009%
270	16.867	16.837	16.901	VV	499	13891	0.52%	0.014%
271	16.915	16.901	16.947	VV	351	6657	0.25%	0.007%
272	16.990	16.947	17.022	PV	418	10837	0.41%	0.011%
273	17.123	17.022	17.159	VV	2087	57104	2.13%	0.059%
274	17.170	17.159	17.191	VV	761	9651	0.36%	0.010%
275	17.212	17.191	17.265	VV	370	10247	0.38%	0.011%
276	17.316	17.265	17.326	PV	493	9753	0.36%	0.010%
277	17.361	17.326	17.393	VV	1132	24734	0.92%	0.026%
278	17.452	17.393	17.461	VV	238	6345	0.24%	0.007%
279	17.535	17.461	17.551	VV	1089	31414	1.17%	0.032%
280	17.573	17.551	17.623	VV	1826	40099	1.50%	0.041%
281	17.647	17.623	17.658	VV	471	7927	0.30%	0.008%
282	17.687	17.658	17.720	VV	997	20246	0.76%	0.021%
283	17.768	17.720	17.808	VV	573	12270	0.46%	0.013%
284	17.858	17.808	17.881	PV	539	8055	0.30%	0.008%
285	17.906	17.881	17.930	PV	805	15149	0.57%	0.016%
286	17.949	17.930	17.960	VV	726	9882	0.37%	0.010%
287	18.008	17.960	18.036	VV	2990	57914	2.16%	0.060%
288	18.050	18.036	18.061	VV	469	5558	0.21%	0.006%
289	18.077	18.061	18.098	VV	311	4769	0.18%	0.005%
290	18.151	18.098	18.166	VV	2295	42412	1.59%	0.044%
291	18.177	18.166	18.222	VV	1700	30838	1.15%	0.032%
292	18.247	18.222	18.263	VV	455	7278	0.27%	0.008%
293	18.353	18.263	18.370	VV	839	30255	1.13%	0.031%
294	18.382	18.370	18.402	VV	670	10619	0.40%	0.011%
295	18.431	18.402	18.453	VV	2170	34943	1.31%	0.036%
296	18.516	18.453	18.568	VV	3298	79265	2.96%	0.082%
297	18.581	18.568	18.599	VV	488	6301	0.24%	0.007%
298	18.632	18.599	18.642	VV	332	5211	0.19%	0.005%
299	18.676	18.642	18.687	VV	545	8826	0.33%	0.009%

Instrument :

FID_E

ClientSampleId :

WC-22A-EPH-5DL

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300	18.712	18.687	18.741	VV	313	8440		
301	18.841	18.741	18.881	VV	2213	41033		
302	18.893	18.881	18.906	VV	117	1141		
303	18.939	18.906	18.960	PV	1092	15555		
304	18.987	18.960	19.009	VV	864	12883		
305	19.121	19.009	19.137	VV	499	20727		
306	19.238	19.137	19.256	VV	1884	43988	1.64%	0.045%
307	19.268	19.256	19.296	VV	1126	18263	0.68%	0.019%
308	19.343	19.296	19.378	VV	849	26618	0.99%	0.028%
309	19.625	19.378	19.681	VV	2757	216214	8.08%	0.223%
310	19.748	19.681	19.761	VV	1745	69746	2.61%	0.072%
311	19.925	19.761	19.937	VV	2795	222991	8.34%	0.230%
312	19.998	19.937	20.023	VV	3620	150750	5.63%	0.156%
313	20.045	20.023	20.072	VV	2711	72126	2.70%	0.075%
314	20.366	20.072	20.385	VV	6747	702040	26.24%	0.726%
315	20.429	20.385	20.454	VV	6679	264365	9.88%	0.273%

Sum of corrected areas: 96743475

Aliphatic EPH 091024.M Tue Sep 24 06:02:58 2024

Instrument :
FID_E
ClientSampleId :
WC-22A-EPH-5DL

0.32% 0.009%

Manual IntegrationsAPPROVED

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