

rteres

Instrument :

FID_E

ClientSampleId :

ORA-1644-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042368.D

Signal(s) : FID1B.ch

Acq On : 02 Jun 2023 11:22

Sample : 02988-02DL 10X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/05/2023
Supervised By :Ankita Jodhani 06/05/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.374	3.321	3.416	BV	64	1044	0.03%	0.002%
2	3.453	3.416	3.477	PV	87	1339	0.03%	0.003%
3	3.484	3.477	3.587	VV	96	2800	0.07%	0.005%
4	3.615	3.587	3.729	PV	116	4992	0.12%	0.010%
5	3.740	3.729	3.755	VV	130	766	0.02%	0.001%
6	3.776	3.755	3.827	PV	173	4557	0.11%	0.009%
7	3.839	3.827	3.866	VV	135	2030	0.05%	0.004%
8	3.880	3.866	3.898	VV	90	1325	0.03%	0.003%
9	3.919	3.898	3.945	VV	168	2451	0.06%	0.005%
10	3.962	3.945	4.015	VV	163	3004	0.07%	0.006%
11	4.028	4.015	4.041	PV	86	771	0.02%	0.001%
12	4.053	4.041	4.081	VV	155	1707	0.04%	0.003%
13	4.085	4.081	4.092	VV	100	349	0.01%	0.001%
14	4.125	4.092	4.155	VV	147	3810	0.09%	0.007%
15	4.191	4.155	4.227	VV	166	4454	0.11%	0.009%
16	4.235	4.227	4.268	VV	147	2144	0.05%	0.004%
17	4.283	4.268	4.314	VV	305	5759	0.14%	0.011%
18	4.323	4.314	4.341	VV	248	2981	0.07%	0.006%
19	4.354	4.341	4.438	VV	232	6917	0.17%	0.013%
20	4.449	4.438	4.457	VV	131	987	0.02%	0.002%
21	4.477	4.457	4.514	VV	199	3103	0.08%	0.006%
22	4.518	4.514	4.528	VV	134	504	0.01%	0.001%
23	4.574	4.528	4.608	VV	169	4719	0.12%	0.009%
24	4.611	4.608	4.643	VV	131	1433	0.04%	0.003%
25	4.655	4.643	4.678	VV	143	1652	0.04%	0.003%
26	4.698	4.678	4.716	VV	123	1463	0.04%	0.003%
27	4.750	4.716	4.765	VV	144	2199	0.05%	0.004%
28	4.781	4.765	4.790	VV	96	1389	0.03%	0.003%
29	4.812	4.790	4.845	VV	480	9392	0.23%	0.018%
30	4.867	4.845	4.884	VV	251	4167	0.10%	0.008%
31	4.898	4.884	4.915	VV	185	2510	0.06%	0.005%

32	4.925	4.915	4.998	VV	167	5836	0.14%	0.011%
33	5.005	4.998	5.014	VV	136	108		
34	5.025	5.014	5.036	VV	166	159		
35	5.050	5.036	5.082	VV	184	334		
36	5.094	5.082	5.111	VV	189	229		
37	5.121	5.111	5.224	VV	118	4950	0.12%	0.009%
38	5.297	5.224	5.318	PV	145	3492	0.09%	0.007%
39	5.404	5.318	5.441	VV	146	5411	0.13%	0.010%
40	5.474	5.441	5.506	VV	85	2830	0.07%	0.005%
41	5.524	5.506	5.581	VV	177	3271	0.08%	0.006%
42	5.647	5.581	5.698	VV	139	5013	0.12%	0.010%
43	5.722	5.698	5.758	PV	203	4158	0.10%	0.008%
44	5.772	5.758	5.838	VV	132	5464	0.14%	0.010%
45	5.848	5.838	5.878	VV	157	2333	0.06%	0.004%
46	5.908	5.878	5.935	VV	155	3570	0.09%	0.007%
47	5.992	5.935	6.014	VV	254	6871	0.17%	0.013%
48	6.033	6.014	6.124	VV	331	13442	0.33%	0.026%
49	6.138	6.124	6.183	VV	176	3619	0.09%	0.007%
50	6.203	6.183	6.267	VV	215	5364	0.13%	0.010%
51	6.293	6.267	6.371	VV	1022	18050	0.45%	0.035%
52	6.393	6.371	6.421	VV	129	3504	0.09%	0.007%
53	6.458	6.421	6.528	VV	201	7050	0.17%	0.013%
54	6.562	6.528	6.574	VV	165	3548	0.09%	0.007%
55	6.591	6.574	6.673	VV	208	7504	0.19%	0.014%
56	6.692	6.673	6.731	VV	203	4835	0.12%	0.009%
57	6.754	6.731	6.799	VV	174	4748	0.12%	0.009%
58	6.826	6.799	6.870	VV	142	3889	0.10%	0.007%
59	6.903	6.870	6.934	VV	185	4516	0.11%	0.009%
60	6.942	6.934	6.998	VV	160	3475	0.09%	0.007%
61	7.031	6.998	7.051	PV	82	2129	0.05%	0.004%
62	7.079	7.051	7.148	VV	195	7547	0.19%	0.014%
63	7.162	7.148	7.188	VV	238	3352	0.08%	0.006%
64	7.248	7.188	7.304	VV	388	14425	0.36%	0.028%
65	7.389	7.304	7.461	VV	1353	33212	0.82%	0.064%
66	7.477	7.461	7.499	VV	325	5272	0.13%	0.010%
67	7.526	7.499	7.666	VV	1641	29970	0.74%	0.057%
68	7.698	7.666	7.761	VV	327	7912	0.20%	0.015%
69	7.764	7.761	7.801	VV	130	1731	0.04%	0.003%
70	7.836	7.801	7.857	VV	127	3085	0.08%	0.006%
71	7.875	7.857	7.962	VV	205	4393	0.11%	0.008%
72	8.127	8.111	8.202	VV	926	23611	0.58%	0.045%
73	8.225	8.202	8.248	VV	282	5296	0.13%	0.010%
74	8.289	8.248	8.356	VV	520	21693	0.54%	0.042%
75	8.399	8.356	8.441	VV	1099	29066	0.72%	0.056%
76	8.505	8.441	8.549	VV	2449	51488	1.27%	0.099%
77	8.571	8.549	8.634	VV	1091	30570	0.76%	0.058%
78	8.691	8.634	8.724	VV	3558	66642	1.65%	0.127%
79	8.740	8.724	8.763	VV	858	13046	0.32%	0.025%

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80	8.780	8.763	8.821	VV	593	8866	0.22%	0.017%
81	8.831	8.821	8.861	VV	153	191		
82	8.988	8.964	9.021	VV	3717	5436		
83	9.037	9.021	9.085	VV	1199	2499		
84	9.114	9.085	9.191	VV	778	2503		
85	9.230	9.191	9.246	VV	974	16243	0.40%	0.031%
86	9.266	9.246	9.291	VV	1594	23350	0.58%	0.045%
87	9.312	9.291	9.381	VV	867	29316	0.73%	0.056%
88	9.404	9.381	9.428	VV	1897	27392	0.68%	0.052%
89	9.442	9.428	9.482	VV	1318	19643	0.49%	0.038%
90	9.502	9.482	9.528	VV	400	7084	0.18%	0.014%
91	9.558	9.528	9.628	VV	1338	29850	0.74%	0.057%
92	9.694	9.628	9.718	VV	887	24849	0.62%	0.048%
93	9.738	9.718	9.758	VV	735	9868	0.24%	0.019%
94	9.780	9.758	9.834	VV	4368	76192	1.89%	0.146%
95	9.858	9.834	9.887	VV	1164	21327	0.53%	0.041%
96	9.926	9.887	10.018	VV	1481	52946	1.31%	0.101%
97	10.057	10.018	10.080	VV	1182	25910	0.64%	0.050%
98	10.102	10.080	10.163	VV	1328	32394	0.80%	0.062%
99	10.189	10.163	10.246	VV	2068	43187	1.07%	0.083%
100	10.264	10.246	10.284	VV	314	6195	0.15%	0.012%
101	10.297	10.284	10.333	VV	346	5804	0.14%	0.011%
102	10.362	10.333	10.428	VV	452	9933	0.25%	0.019%
103	10.461	10.428	10.501	PV	150	4095	0.10%	0.008%
104	10.526	10.501	10.553	VV	754	11801	0.29%	0.023%
105	10.576	10.553	10.608	VV	999	15241	0.38%	0.029%
106	10.663	10.608	10.686	VV	2167	46767	1.16%	0.089%
107	10.704	10.686	10.748	VV	1534	26403	0.65%	0.051%
108	10.781	10.748	10.816	VV	1595	31615	0.78%	0.060%
109	10.841	10.816	10.891	VV	1063	29053	0.72%	0.056%
110	10.926	10.891	10.963	VV	2177	47283	1.17%	0.090%
111	10.992	10.963	11.041	VV	3190	63923	1.58%	0.122%
112	11.080	11.041	11.101	VV	513	14941	0.37%	0.029%
113	11.185	11.101	11.231	VV	25193	313772	7.77%	0.600%
114	11.261	11.231	11.328	VV	10407	152673	3.78%	0.292%
115	11.342	11.328	11.417	VV	933	21244	0.53%	0.041%
116	11.436	11.417	11.458	VV	254	3414	0.08%	0.007%
117	11.489	11.458	11.516	PV	994	18845	0.47%	0.036%
118	11.580	11.516	11.601	VV	809	30044	0.74%	0.057%
119	11.629	11.601	11.651	VV	2269	32712	0.81%	0.063%
120	11.714	11.651	11.751	VV	3499	77044	1.91%	0.147%
121	11.782	11.751	11.808	VV	963	16209	0.40%	0.031%
122	11.839	11.808	11.904	VV	2137	41893	1.04%	0.080%
123	11.948	11.904	12.003	VV	45050	581343	14.39%	1.112%
124	12.020	12.003	12.058	VV	7424	96756	2.40%	0.185%
125	12.102	12.058	12.121	VV	7199	117566	2.91%	0.225%
126	12.168	12.121	12.218	VV	6106	152764	3.78%	0.292%

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127	12.241	12.218	12.258	PV	394	5651	0.14%	0.011%
128	12.299	12.258	12.338	VV	1977	3985		
129	12.388	12.338	12.438	VV	1534	4474		
130	12.461	12.438	12.504	VV	2446	4938		
131	12.523	12.504	12.564	VV	2004	3176		
132	12.668	12.564	12.699	VV	1368	54791	1.36%	0.105%
133	12.736	12.699	12.756	VV	1502	36087	0.89%	0.069%
134	12.781	12.756	12.821	VV	2907	59430	1.47%	0.114%
135	12.888	12.821	12.911	VV	9166	153030	3.79%	0.293%
136	12.930	12.911	12.981	VV	3918	117201	2.90%	0.224%
137	13.005	12.981	13.074	VV	33666	412945	10.22%	0.790%
138	13.140	13.074	13.173	VV	1893	52244	1.29%	0.100%
139	13.193	13.173	13.278	VV	2860	81945	2.03%	0.157%
140	13.303	13.278	13.343	VV	37317	444165	11.00%	0.850%
141	13.386	13.343	13.461	VV	33104	476208	11.79%	0.911%
142	13.479	13.461	13.531	VV	1247	34151	0.85%	0.065%
143	13.583	13.531	13.612	PV	2083	64277	1.59%	0.123%
144	13.635	13.612	13.678	VV	2981	50372	1.25%	0.096%
145	13.763	13.678	13.835	VV	4105	146144	3.62%	0.280%
146	13.892	13.835	13.931	VV	9372	174183	4.31%	0.333%
147	13.954	13.931	13.974	VV	1202	23058	0.57%	0.044%
148	14.002	13.974	14.021	VV	5331	71684	1.77%	0.137%
149	14.041	14.021	14.104	VV	7071	121097	3.00%	0.232%
150	14.169	14.104	14.191	VV	7640	151371	3.75%	0.290%
151	14.211	14.191	14.264	VV	6099	85646	2.12%	0.164%
152	14.278	14.264	14.311	VV	617	10503	0.26%	0.020%
153	14.360	14.311	14.391	PV	733	17729	0.44%	0.034%
154	14.405	14.391	14.435	VV	282	4709	0.12%	0.009%
155	14.511	14.435	14.544	PV	1005	30496	0.75%	0.058%
156	14.598	14.544	14.614	VV	2402	62356	1.54%	0.119%
157	14.633	14.614	14.673	VV	2545	63486	1.57%	0.121%
158	14.732	14.673	14.781	VV	2764	101969	2.52%	0.195%
159	14.809	14.781	14.847	VV	4388	94387	2.34%	0.181%
160	14.870	14.847	14.918	VV	6664	114534	2.84%	0.219%
161	14.936	14.918	14.971	VV	1934	32430	0.80%	0.062%
162	14.993	14.971	15.014	VV	1554	24425	0.60%	0.047%
163	15.054	15.014	15.114	VV	2019	56793	1.41%	0.109%
164	15.184	15.114	15.202	PV	13388	211125	5.23%	0.404%
165	15.222	15.202	15.301	VV	14884	256950	6.36%	0.492%
166	15.343	15.301	15.368	VV	3771	69931	1.73%	0.134%
167	15.386	15.368	15.453	VV	2199	62679	1.55%	0.120%
168	15.497	15.453	15.523	PV	2640	54820	1.36%	0.105%
169	15.543	15.523	15.561	VV	1530	27030	0.67%	0.052%
170	15.636	15.561	15.710	VV	3383	137984	3.42%	0.264%
171	15.767	15.710	15.793	PV	1622	42569	1.05%	0.081%
172	15.857	15.793	15.879	VV	7922	130219	3.22%	0.249%
173	15.896	15.879	15.928	VV	3508	56356	1.40%	0.108%
174	16.019	15.928	16.064	VV	4588	152569	3.78%	0.292%

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175	16.092	16.064	16.121	VV	997	20075	0.50%	0.038%
176	16.285	16.121	16.344	PV	1086	8198		
177	16.458	16.344	16.514	VV	2077	4971		
178	16.559	16.514	16.588	VV	2038	5178		
179	16.659	16.588	16.691	VV	2475	7274		
180	16.743	16.691	16.808	PV	13370	272871	6.76%	0.522%
181	16.873	16.808	16.898	VV	3381	61570	1.52%	0.118%
182	16.921	16.898	16.948	VV	885	20459	0.51%	0.039%
183	16.962	16.948	16.978	VV	822	8980	0.22%	0.017%
184	17.061	16.978	17.091	PV	9055	195687	4.84%	0.374%
185	17.121	17.091	17.161	VV	10913	148124	3.67%	0.283%
186	17.227	17.161	17.311	VV	3954	140905	3.49%	0.270%
187	17.368	17.311	17.407	VV	2290	82777	2.05%	0.158%
188	17.488	17.407	17.511	VV	2861	117602	2.91%	0.225%
189	17.524	17.511	17.558	VV	2456	49300	1.22%	0.094%
190	17.647	17.558	17.682	VV	3781	159309	3.94%	0.305%
191	17.738	17.682	17.754	VV	2835	85827	2.12%	0.164%
192	17.781	17.754	17.808	VV	4757	90921	2.25%	0.174%
193	17.833	17.808	17.858	VV	2654	58587	1.45%	0.112%
194	17.888	17.858	17.927	VV	1547	53889	1.33%	0.103%
195	18.009	17.927	18.024	VV	2162	84466	2.09%	0.162%
196	18.101	18.024	18.133	VV	5151	196880	4.87%	0.377%
197	18.156	18.133	18.173	VV	2616	51074	1.26%	0.098%
198	18.255	18.173	18.318	VV	5863	302532	7.49%	0.579%
199	18.345	18.318	18.364	VV	3171	76443	1.89%	0.146%
200	18.493	18.364	18.553	VV	9343	538776	13.34%	1.031%
201	18.622	18.553	18.714	VV	9137	512816	12.70%	0.981%
202	18.746	18.714	18.808	VV	11775	348250	8.62%	0.666%
203	18.883	18.808	18.904	VV	7077	329158	8.15%	0.630%
204	18.933	18.904	18.966	VV	8479	247986	6.14%	0.474%
205	19.041	18.966	19.071	VV	9335	434653	10.76%	0.832%
206	19.090	19.071	19.128	VV	9241	270995	6.71%	0.518%
207	19.219	19.128	19.234	VV	8781	508389	12.59%	0.973%
208	19.267	19.234	19.291	VV	9451	301908	7.47%	0.578%
209	19.334	19.291	19.351	VV	11529	359892	8.91%	0.689%
210	19.371	19.351	19.404	VV	10755	314795	7.79%	0.602%
211	19.437	19.404	19.481	VV	11887	489805	12.13%	0.937%
212	19.555	19.481	19.570	VV	11896	569899	14.11%	1.090%
213	19.619	19.570	19.639	VV	12350	496067	12.28%	0.949%
214	19.719	19.639	19.738	VV	14474	771217	19.09%	1.475%
215	19.758	19.738	19.787	VV	14882	406157	10.05%	0.777%
216	19.847	19.787	19.868	VV	14959	658971	16.31%	1.261%
217	19.908	19.868	19.931	VV	17309	594097	14.71%	1.137%
218	19.978	19.931	20.001	VV	18426	727011	18.00%	1.391%
219	20.077	20.001	20.119	VV	20810	1346561	33.34%	2.576%
220	20.151	20.119	20.181	VV	19954	714215	17.68%	1.366%
221	20.282	20.181	20.314	VV	23525	1654468	40.96%	3.165%

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222	20.459	20.314	20.484	VV	26645	2543461	62.97%	4.866%
223	20.533	20.484	20.564	VV	28062	128208		
224	20.704	20.564	20.748	VV	31562	323671		
225	20.763	20.748	20.783	VV	30366	64036		
226	20.819	20.783	20.848	VV	31147	117688		
227	20.866	20.848	20.904	VV	31128	1041047	25.77%	1.992%
228	20.973	20.904	21.033	VV	31761	2397496	59.35%	4.587%
229	21.050	21.033	21.138	VV	30611	1808643	44.77%	3.460%
230	21.152	21.138	21.178	VV	27949	656033	16.24%	1.255%
231	21.211	21.178	21.443	VV	27604	4039473	100.00%	7.728%
232	21.464	21.443	21.481	VV	24141	538239	13.32%	1.030%
233	21.541	21.481	21.718	VV	24440	3211906	79.51%	6.145%
234	21.767	21.718	21.845	VV	19600	1456506	36.06%	2.787%
235	21.873	21.845	21.887	VV	18898	475088	11.76%	0.909%
236	21.909	21.887	21.948	VV	18900	673264	16.67%	1.288%
237	22.023	21.948	22.228	VV	19573	2822372	69.87%	5.400%
238	22.249	22.228	22.271	VV	14291	355863	8.81%	0.681%
239	22.287	22.271	22.346	VV	13352	572056	14.16%	1.094%
240	22.367	22.346	22.390	VV	11868	302499	7.49%	0.579%

Sum of corrected areas: 52268277

Aliphatic EPH 051823.M Mon Jun 05 04:14:31 2023

Instrument :
FID_E

ClientSampleId :
ORA-1644-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2023
Supervised By :Ankita Jodhani 06/05/2023