

Instrument :

FID_E

ClientSampleId :

HR-01-072823-EPH-2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043644.D

Signal(s) : FID1B.ch

Acq On : 31 Jul 2023 18:40

Sample : 03826-02

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.244	3.205	3.345	BV	-2962	-145093	-1.51%	-0.208%
2	3.392	3.345	3.419	PV	253	6289	0.07%	0.009%
3	3.448	3.419	3.518	VV	771	10752	0.11%	0.015%
4	3.540	3.518	3.571	VV	79	942	0.01%	0.001%
5	3.602	3.571	3.657	PV	784	9965	0.10%	0.014%
6	3.686	3.657	3.702	VV	1631	17603	0.18%	0.025%
7	3.738	3.702	3.824	VV	10599	140843	1.47%	0.202%
8	3.856	3.824	3.921	VV	6630	92643	0.97%	0.133%
9	3.940	3.921	3.991	VV	966	18657	0.19%	0.027%
10	4.010	3.991	4.121	VV	658	19838	0.21%	0.028%
11	4.159	4.121	4.184	VV	172	3932	0.04%	0.006%
12	4.216	4.184	4.441	VV	799	40036	0.42%	0.057%
13	4.453	4.441	4.479	VV	149	2609	0.03%	0.004%
14	4.513	4.479	4.615	VV	397	12050	0.13%	0.017%
15	4.637	4.615	4.660	VV	150	3117	0.03%	0.004%
16	4.682	4.660	4.710	VV	250	3769	0.04%	0.005%
17	4.731	4.710	4.772	VV	403	6022	0.06%	0.009%
18	4.799	4.772	4.915	PV	194	8642	0.09%	0.012%
19	4.942	4.915	4.971	VV	159	3839	0.04%	0.006%
20	4.983	4.971	5.005	VV	116	2421	0.03%	0.003%
21	5.018	5.005	5.055	VV	138	3882	0.04%	0.006%
22	5.077	5.055	5.145	VV	214	5984	0.06%	0.009%
23	5.173	5.145	5.208	VV	146	3836	0.04%	0.005%
24	5.220	5.208	5.253	VV	154	3528	0.04%	0.005%
25	5.283	5.253	5.358	VV	436	10497	0.11%	0.015%
26	5.365	5.358	5.388	VV	129	1860	0.02%	0.003%
27	5.402	5.388	5.445	VV	144	3176	0.03%	0.005%
28	5.467	5.445	5.621	VV	180	11641	0.12%	0.017%
29	5.657	5.621	5.716	VV	304	9051	0.09%	0.013%
30	5.758	5.716	5.815	VV	395	9550	0.10%	0.014%
31	5.832	5.815	5.891	VV	176	5286	0.06%	0.008%

32	5.909	5.891	5.927	VV	106	1970	0.02%	0.003%
33	5.966	5.927	5.995	VV	136	367		
34	6.131	5.995	6.155	PV	152	766		
35	6.182	6.155	6.208	VV	94	224		
36	6.244	6.208	6.308	VV	338	1196		
37	6.326	6.308	6.354	VV	167	4214	0.04%	0.006%
38	6.400	6.354	6.431	VV	246	7409	0.08%	0.011%
39	6.455	6.431	6.479	VV	163	3544	0.04%	0.005%
40	6.506	6.479	6.541	VV	236	4954	0.05%	0.007%
41	6.619	6.541	6.648	VV	219	9923	0.10%	0.014%
42	6.687	6.648	6.748	VV	476	13024	0.14%	0.019%
43	6.772	6.748	6.819	VV	186	5813	0.06%	0.008%
44	6.840	6.819	6.925	VV	234	5760	0.06%	0.008%
45	6.972	6.925	7.001	VV	189	3817	0.04%	0.005%
46	7.010	7.001	7.026	VV	73	651	0.01%	0.001%
47	7.095	7.026	7.121	PV	865	12549	0.13%	0.018%
48	7.166	7.121	7.195	VV	390	12849	0.13%	0.018%
49	7.231	7.195	7.290	VV	1040	28818	0.30%	0.041%
50	7.326	7.290	7.346	VV	312	8871	0.09%	0.013%
51	7.365	7.346	7.388	VV	330	6416	0.07%	0.009%
52	7.406	7.388	7.428	VV	493	7793	0.08%	0.011%
53	7.443	7.428	7.558	VV	577	21768	0.23%	0.031%
54	7.572	7.558	7.591	VV	230	3606	0.04%	0.005%
55	7.638	7.591	7.770	VV	1070	42763	0.45%	0.061%
56	7.809	7.770	7.884	VV	527	13839	0.14%	0.020%
57	8.246	8.228	8.315	VV	1501	48221	0.50%	0.069%
58	8.334	8.315	8.387	VV	827	24615	0.26%	0.035%
59	8.488	8.387	8.578	VV	3249	136632	1.43%	0.196%
60	8.624	8.578	8.648	VV	661	20439	0.21%	0.029%
61	8.676	8.648	8.717	VV	840	21990	0.23%	0.032%
62	8.739	8.717	8.781	VV	990	17523	0.18%	0.025%
63	9.051	9.029	9.082	VV	2332	59655	0.62%	0.086%
64	9.106	9.082	9.148	VV	1360	45422	0.47%	0.065%
65	9.173	9.148	9.221	VV	1171	40506	0.42%	0.058%
66	9.252	9.221	9.318	VV	2055	66874	0.70%	0.096%
67	9.342	9.318	9.455	VV	3813	87675	0.92%	0.126%
68	9.490	9.455	9.516	VV	634	15131	0.16%	0.022%
69	9.573	9.516	9.608	VV	882	24555	0.26%	0.035%
70	9.632	9.608	9.660	VV	803	17321	0.18%	0.025%
71	9.722	9.660	9.775	VV	1231	50586	0.53%	0.073%
72	9.799	9.775	9.825	VV	1359	28139	0.29%	0.040%
73	9.849	9.825	9.885	VV	1095	28366	0.30%	0.041%
74	9.902	9.885	9.928	VV	1210	20235	0.21%	0.029%
75	9.955	9.928	9.988	VV	729	18739	0.20%	0.027%
76	10.076	9.988	10.101	VV	1610	56303	0.59%	0.081%
77	10.122	10.101	10.175	VV	7442	106984	1.12%	0.153%
78	10.195	10.175	10.269	VV	681	25100	0.26%	0.036%
79	10.298	10.269	10.338	PV	784	17398	0.18%	0.025%

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80	10.358	10.338	10.374	VV	430	7248	0.08%	0.010%
81	10.396	10.374	10.416	VV	538	949		
82	10.511	10.416	10.540	VV	4025	9813		
83	10.562	10.540	10.581	VV	1363	2699		
84	10.600	10.581	10.625	VV	1710	3076		
85	10.655	10.625	10.685	VV	2010	38738	0.40%	0.056%
86	10.786	10.685	10.813	VV	1343	65739	0.69%	0.094%
87	10.861	10.813	10.901	VV	10817	166868	1.74%	0.239%
88	10.932	10.901	11.035	VV	5079	133647	1.40%	0.192%
89	11.081	11.035	11.102	VV	1033	28869	0.30%	0.041%
90	11.140	11.102	11.163	VV	1995	49105	0.51%	0.070%
91	11.197	11.163	11.223	VV	1735	54857	0.57%	0.079%
92	11.252	11.223	11.294	VV	2180	59039	0.62%	0.085%
93	11.315	11.294	11.349	VV	1575	29996	0.31%	0.043%
94	11.369	11.349	11.405	VV	1367	21511	0.22%	0.031%
95	11.429	11.405	11.454	VV	690	12606	0.13%	0.018%
96	11.498	11.454	11.535	VV	1348	38005	0.40%	0.054%
97	11.565	11.535	11.625	VV	12294	174564	1.82%	0.250%
98	11.655	11.625	11.695	VV	4999	83417	0.87%	0.120%
99	11.721	11.695	11.743	VV	714	12683	0.13%	0.018%
100	11.766	11.743	11.782	PV	548	9301	0.10%	0.013%
101	11.809	11.782	11.830	VV	766	16564	0.17%	0.024%
102	11.885	11.830	11.941	VV	361569	4096425	42.76%	5.871%
103	11.960	11.941	12.025	VV	2608	84668	0.88%	0.121%
104	12.049	12.025	12.095	VV	2263	61744	0.64%	0.088%
105	12.118	12.095	12.153	VV	1800	41274	0.43%	0.059%
106	12.173	12.153	12.188	VV	677	11100	0.12%	0.016%
107	12.234	12.188	12.259	VV	11564	168872	1.76%	0.242%
108	12.290	12.259	12.403	VV	76626	961777	10.04%	1.378%
109	12.507	12.403	12.531	PV	1642	77085	0.80%	0.110%
110	12.561	12.531	12.591	VV	2471	46858	0.49%	0.067%
111	12.631	12.591	12.675	VV	2099	69450	0.73%	0.100%
112	12.717	12.675	12.781	VV	2779	73318	0.77%	0.105%
113	12.829	12.781	12.848	PV	3335	64327	0.67%	0.092%
114	12.875	12.848	12.918	VV	12018	189893	1.98%	0.272%
115	12.951	12.918	13.034	VV	8382	165285	1.73%	0.237%
116	13.066	13.034	13.088	VV	588	12679	0.13%	0.018%
117	13.137	13.088	13.181	VV	1398	36253	0.38%	0.052%
118	13.197	13.181	13.221	VV	879	12420	0.13%	0.018%
119	13.249	13.221	13.278	PV	10739	167584	1.75%	0.240%
120	13.316	13.278	13.347	VV	529404	9579086	100.00%	13.729%
121	13.366	13.347	13.451	VV	220630	2947677	30.77%	4.225%
122	13.487	13.451	13.512	VV	10426	151400	1.58%	0.217%
123	13.543	13.512	13.621	VV	41337	590489	6.16%	0.846%
124	13.649	13.621	13.681	VV	886	23199	0.24%	0.033%
125	13.712	13.681	13.738	PV	3616	63101	0.66%	0.090%
126	13.754	13.738	13.803	VV	1291	31081	0.32%	0.045%

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127	13.841	13.803	13.928	VV	3749	119386	1.25%	0.171%
128	13.992	13.928	14.008	VV	2364	6713		
129	14.022	14.008	14.046	VV	2014	3698		
130	14.073	14.046	14.098	VV	10153	14725		
131	14.116	14.098	14.142	VV	4273	8124		
132	14.158	14.142	14.175	VV	2674	39568	0.41%	0.057%
133	14.193	14.175	14.261	VV	2293	59592	0.62%	0.085%
134	14.297	14.261	14.328	PV	1954	52367	0.55%	0.075%
135	14.372	14.328	14.415	VV	2331	79943	0.83%	0.115%
136	14.435	14.415	14.454	VV	1727	31137	0.33%	0.045%
137	14.550	14.454	14.611	VV	4310	224987	2.35%	0.322%
138	14.636	14.611	14.665	VV	10389	154281	1.61%	0.221%
139	14.695	14.665	14.741	VV	6236	138235	1.44%	0.198%
140	14.765	14.741	14.798	VV	3107	68097	0.71%	0.098%
141	14.818	14.798	14.868	VV	2810	65806	0.69%	0.094%
142	14.887	14.868	14.905	VV	1244	18225	0.19%	0.026%
143	14.931	14.905	14.965	VV	1280	28175	0.29%	0.040%
144	14.983	14.965	14.998	VV	803	10977	0.11%	0.016%
145	15.026	14.998	15.048	VV	1059	21334	0.22%	0.031%
146	15.176	15.048	15.248	VV	14901	366352	3.82%	0.525%
147	15.289	15.248	15.325	VV	1672	57506	0.60%	0.082%
148	15.368	15.325	15.411	VV	1423	41980	0.44%	0.060%
149	15.451	15.411	15.469	PV	1148	26407	0.28%	0.038%
150	15.493	15.469	15.537	VV	1292	28194	0.29%	0.040%
151	15.597	15.537	15.668	PV	4713	158007	1.65%	0.226%
152	15.696	15.668	15.735	VV	9329	152806	1.60%	0.219%
153	15.759	15.735	15.785	VV	4474	74272	0.78%	0.106%
154	15.810	15.785	15.890	VV	3009	94020	0.98%	0.135%
155	15.960	15.890	16.065	VV	1829	77829	0.81%	0.112%
156	16.089	16.065	16.107	PV	711	12809	0.13%	0.018%
157	16.198	16.107	16.228	VV	8264	158212	1.65%	0.227%
158	16.260	16.228	16.314	VV	2018	48717	0.51%	0.070%
159	16.387	16.314	16.425	PV	1632	46147	0.48%	0.066%
160	16.504	16.425	16.535	VV	2048	53431	0.56%	0.077%
161	16.607	16.535	16.638	VV	2389	79564	0.83%	0.114%
162	16.686	16.638	16.794	VV	12007	378308	3.95%	0.542%
163	16.824	16.794	16.861	VV	2359	65757	0.69%	0.094%
164	16.885	16.861	16.931	VV	1698	50715	0.53%	0.073%
165	17.018	16.931	17.054	PV	5472	117527	1.23%	0.168%
166	17.081	17.054	17.104	VV	5122	76845	0.80%	0.110%
167	17.148	17.104	17.261	VV	9116	261042	2.73%	0.374%
168	17.387	17.261	17.411	PV	2360	78032	0.81%	0.112%
169	17.466	17.411	17.511	VV	3092	76257	0.80%	0.109%
170	17.599	17.511	17.651	VV	10123	252145	2.63%	0.361%
171	17.736	17.651	17.752	VV	2263	101302	1.06%	0.145%
172	17.775	17.752	17.818	VV	2017	49568	0.52%	0.071%
173	17.868	17.818	17.905	PV	1777	36374	0.38%	0.052%
174	18.036	17.905	18.091	VV	12497	317091	3.31%	0.454%

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175	18.130	18.091	18.151	VV	2603	59329	0.62%	0.085%
176	18.177	18.151	18.267	VV	9311	25793	Manual IntegrationsAPPROVED	
177	18.362	18.267	18.401	VV	3933	15687		
178	18.459	18.401	18.520	VV	17189	45756	Reviewed By :Yogesh Patel 08/01/2023 Supervised By :Ankita Jodhani 08/01/2023	
179	18.546	18.520	18.602	VV	9009	23694		
180	18.619	18.602	18.638	VV	3835	68942	0.72%	0.099%
181	18.711	18.638	18.795	VV	8301	375058	3.92%	0.538%
182	18.870	18.795	18.935	VV	14584	526059	5.49%	0.754%
183	18.968	18.935	18.995	VV	10278	245710	2.57%	0.352%
184	19.017	18.995	19.081	VV	9218	331735	3.46%	0.475%
185	19.167	19.081	19.201	VV	8436	473770	4.95%	0.679%
186	19.270	19.201	19.289	VV	18044	554642	5.79%	0.795%
187	19.301	19.289	19.333	VV	14047	292621	3.05%	0.419%
188	19.408	19.333	19.441	VV	12722	726963	7.59%	1.042%
189	19.463	19.441	19.498	VV	12532	374813	3.91%	0.537%
190	19.551	19.498	19.584	VV	12524	562833	5.88%	0.807%
191	19.654	19.584	19.705	VV	21650	1074521	11.22%	1.540%
192	19.714	19.705	19.748	VV	16723	393084	4.10%	0.563%
193	19.773	19.748	19.834	VV	19694	860976	8.99%	1.234%
194	19.937	19.834	19.959	VV	20851	1311815	13.69%	1.880%
195	20.030	19.959	20.052	VV	29610	1303192	13.60%	1.868%
196	20.070	20.052	20.101	VV	23015	651818	6.80%	0.934%
197	20.300	20.101	20.348	VV	29746	3845986	40.15%	5.512%
198	20.397	20.348	20.435	VV	40333	1735862	18.12%	2.488%
199	20.464	20.435	20.484	VV	37191	1031393	10.77%	1.478%
200	20.505	20.484	20.575	VV	39101	1946769	20.32%	2.790%
201	20.693	20.575	20.708	VV	40865	2990887	31.22%	4.287%
202	20.750	20.708	20.821	VV	49985	2817831	29.42%	4.039%
203	20.916	20.821	20.930	VV	38399	2347993	24.51%	3.365%
204	20.951	20.930	21.096	VV	37833	3444325	35.96%	4.937%
205	21.127	21.096	21.171	VV	35841	1388226	14.49%	1.990%
206	21.230	21.171	21.261	VV	31565	1553703	16.22%	2.227%
207	21.279	21.261	21.391	VV	30961	1960521	20.47%	2.810%
208	21.452	21.391	21.518	VV	23435	1645795	17.18%	2.359%
209	21.560	21.518	21.738	VV	26760	2430894	25.38%	3.484%
210	21.767	21.738	21.841	VV	12402	689265	7.20%	0.988%
211	21.856	21.841	21.898	VV	10058	303681	3.17%	0.435%
212	21.931	21.898	21.992	VV	10042	525940	5.49%	0.754%
213	22.039	21.992	22.123	VV	13449	585987	6.12%	0.840%

Sum of corrected areas: 69770714

Aliphatic EPH 071323.M Tue Aug 01 05:14:18 2023