

Instrument :

FID_E

ClientSampleId :

CHRT-25990DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05162
 Data File : FE041935.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 11:24
 Sample : 02770-01DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.368	3.304	3.375	BV	57	88	0.00%	0.000%
2	3.471	3.375	3.479	PV	128	3471	0.04%	0.002%
3	3.507	3.479	3.531	VV	111	2603	0.03%	0.001%
4	3.540	3.531	3.609	VV	152	3654	0.05%	0.002%
5	3.638	3.609	3.684	VV	176	4741	0.06%	0.002%
6	3.697	3.684	3.748	VV	178	3730	0.05%	0.002%
7	3.758	3.748	3.781	VV	126	1405	0.02%	0.001%
8	3.812	3.781	3.865	VV	156	4329	0.05%	0.002%
9	3.911	3.865	3.920	VV	134	2306	0.03%	0.001%
10	3.937	3.920	3.974	VV	174	2721	0.03%	0.001%
11	3.981	3.974	3.990	VV	76	765	0.01%	0.000%
12	4.001	3.990	4.071	VV	169	3796	0.05%	0.002%
13	4.081	4.071	4.092	VV	111	1044	0.01%	0.001%
14	4.097	4.092	4.110	VV	75	581	0.01%	0.000%
15	4.122	4.110	4.141	VV	40	1062	0.01%	0.001%
16	4.187	4.141	4.276	VV	202	7447	0.09%	0.004%
17	4.338	4.276	4.417	VV	123	6176	0.08%	0.003%
18	4.430	4.417	4.601	VV	117	7782	0.10%	0.004%
19	4.624	4.601	4.678	VV	111	2205	0.03%	0.001%
20	4.725	4.678	4.771	PV	153	2232	0.03%	0.001%
21	4.825	4.771	4.910	VV	182	7294	0.09%	0.004%
22	5.017	4.910	5.084	VV	217	11083	0.14%	0.006%
23	5.098	5.084	5.174	VV	141	5104	0.06%	0.003%
24	5.183	5.174	5.284	VV	90	4518	0.06%	0.002%
25	5.296	5.284	5.317	VV	105	1644	0.02%	0.001%
26	5.341	5.317	5.368	PV	125	2496	0.03%	0.001%
27	5.385	5.368	5.472	VV	96	4084	0.05%	0.002%
28	5.540	5.472	5.658	VV	137	5684	0.07%	0.003%
29	5.678	5.658	5.715	VV	89	1765	0.02%	0.001%
30	5.733	5.715	5.758	PV	94	1728	0.02%	0.001%
31	5.779	5.758	5.838	VV	79	2714	0.03%	0.001%
32	5.875	5.838	5.929	VV	138	2434	0.03%	0.001%
33	6.046	5.929	6.134	VV	148	8029	0.10%	0.004%
34	6.156	6.134	6.188	PV	89	1933	0.02%	0.001%
35	6.311	6.188	6.366	VV	412	10520	0.13%	0.005%
36	6.601	6.366	6.694	VV	634	66859	0.83%	0.035%

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37	6.737	6.694	6.928	VV	638	45737	0.57%	0.024%
38	6.940	6.928	7.008	VV	161	4399		
39	7.039	7.008	7.074	PV	172	3454		
40	7.178	7.074	7.214	VV	288	10627		
41	7.251	7.214	7.294	VV	653	14998		
42	7.341	7.294	7.368	VV	452	16413		
43	7.404	7.368	7.424	VV	552	13951	0.17%	0.007%
44	7.439	7.424	7.468	VV	541	11838	0.15%	0.006%
45	7.492	7.468	7.511	VV	637	12773	0.16%	0.007%
46	7.542	7.511	7.557	VV	864	17272	0.21%	0.009%
47	7.589	7.557	7.650	VV	1061	48140	0.60%	0.025%
48	7.674	7.650	7.694	VV	974	22978	0.29%	0.012%
49	7.729	7.694	7.794	VV	1122	54974	0.68%	0.028%
50	7.847	7.794	7.883	VV	1422	65751	0.82%	0.034%
51	7.907	7.883	7.928	VV	1543	36859	0.46%	0.019%
52	7.945	7.928	7.957	VV	1298	22047	0.27%	0.011%
53	8.102	8.084	8.128	VV	2488	54941	0.68%	0.028%
54	8.152	8.128	8.181	VV	2895	79782	0.99%	0.041%
55	8.203	8.181	8.238	VV	2812	87096	1.08%	0.045%
56	8.295	8.238	8.310	VV	3248	119181	1.48%	0.062%
57	8.334	8.310	8.381	VV	3994	146467	1.82%	0.076%
58	8.518	8.381	8.538	VV	5808	435985	5.41%	0.225%
59	8.575	8.538	8.589	VV	5571	164242	2.04%	0.085%
60	8.607	8.589	8.628	VV	5651	124668	1.55%	0.064%
61	8.750	8.628	8.830	VV	7948	789893	9.80%	0.408%
62	9.067	8.948	9.148	VV	14243	1370309	17.00%	0.709%
63	9.226	9.148	9.244	VV	12883	702760	8.72%	0.363%
64	9.283	9.244	9.301	VV	14569	459661	5.70%	0.238%
65	9.344	9.301	9.384	VV	16627	747546	9.28%	0.387%
66	9.414	9.384	9.432	VV	15371	416346	5.17%	0.215%
67	9.520	9.432	9.542	VV	18296	1062568	13.19%	0.549%
68	9.580	9.542	9.604	VV	19144	657897	8.16%	0.340%
69	9.634	9.604	9.651	VV	22184	548938	6.81%	0.284%
70	9.671	9.651	9.699	VV	21029	584259	7.25%	0.302%
71	9.716	9.699	9.738	VV	20343	470279	5.84%	0.243%
72	9.824	9.738	9.854	VV	25178	1585493	19.67%	0.820%
73	9.942	9.854	9.964	VV	25836	1608830	19.96%	0.832%
74	9.983	9.964	10.018	VV	28005	842238	10.45%	0.435%
75	10.171	10.018	10.195	VV	32933	3152229	39.12%	1.630%
76	10.220	10.195	10.241	VV	34700	905151	11.23%	0.468%
77	10.306	10.241	10.328	VV	35847	1801509	22.35%	0.931%
78	10.449	10.328	10.468	VV	41977	3219842	39.95%	1.665%
79	10.603	10.468	10.621	VV	49618	4148691	51.48%	2.145%
80	10.652	10.621	10.667	VV	53774	1431162	17.76%	0.740%
81	10.685	10.667	10.711	VV	54431	1392298	17.28%	0.720%
82	10.751	10.711	10.780	VV	63968	2375803	29.48%	1.228%
83	10.854	10.780	10.901	VV	63274	4275764	53.06%	2.211%
84	10.942	10.901	10.962	VV	64836	2299343	28.53%	1.189%
85	11.016	10.962	11.039	VV	73366	3227313	40.05%	1.669%
86	11.057	11.039	11.131	VV	72706	3887843	48.24%	2.010%
87	11.199	11.131	11.258	VV	98672	6233743	77.35%	3.223%
88	11.281	11.258	11.304	VV	85996	2238832	27.78%	1.158%
89	11.345	11.304	11.404	VV	109136	5265031	65.33%	2.722%

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90	11.494	11.404	11.518	VV	91034	5830843	72.35%	3.015%
91	11.540	11.518	11.564	VV	91524	2436154	36.51%	1.521%
92	11.588	11.564	11.648	VV	99215	4613910	57.18%	2.716%
93	11.665	11.648	11.712	VV	88158	3363755	41.61%	2.525%
94	11.740	11.712	11.788	VV	98445	4084979	50.05%	4.127%
95	11.819	11.788	11.854	VV	91686	3502233	43.53%	2.647%
Manual IntegrationsAPPROVED								
96	11.888	11.854	11.910	VV	91756	2942638	36.51%	1.521%
97	11.970	11.910	11.998	VV	120350	5252996	65.18%	2.716%
98	12.032	11.998	12.084	VV	101060	4884280	60.61%	2.525%
99	12.129	12.084	12.224	VV	106322	7981878	99.05%	4.127%
100	12.278	12.224	12.318	VV	95475	5119438	63.53%	2.647%
101	12.332	12.318	12.388	VV	95269	3773921	46.83%	1.951%
102	12.430	12.388	12.504	VV	89764	6084849	75.51%	3.146%
103	12.526	12.504	12.575	VV	88059	3683348	45.71%	1.904%
104	12.593	12.575	12.618	VV	87041	2195854	27.25%	1.135%
105	12.634	12.618	12.668	VV	89729	2597355	32.23%	1.343%
106	12.690	12.668	12.738	VV	99434	3695054	45.85%	1.911%
107	12.752	12.738	12.774	VV	86647	1789403	22.20%	0.925%
108	12.802	12.774	12.871	VV	87376	4727643	58.66%	2.444%
109	12.915	12.871	13.001	VV	80374	5938850	73.69%	3.071%
110	13.027	13.001	13.161	VV	98952	7321454	90.85%	3.786%
111	13.178	13.161	13.214	VV	69418	2145947	26.63%	1.110%
112	13.234	13.214	13.276	VV	67674	2439536	30.27%	1.261%
113	13.325	13.276	13.358	VV	87352	3446623	42.77%	1.782%
114	13.408	13.358	13.578	VV	77188	8058811	100.00%	4.167%
115	13.625	13.578	13.710	VV	102918	4818959	59.80%	2.492%
116	13.744	13.710	13.832	VV	49728	3318315	41.18%	1.716%
117	13.850	13.832	13.874	VV	40761	1013549	12.58%	0.524%
118	13.913	13.874	13.961	VV	44613	2005825	24.89%	1.037%
119	13.974	13.961	13.994	VV	34091	666237	8.27%	0.344%
120	14.018	13.994	14.044	VV	33420	957110	11.88%	0.495%
121	14.061	14.044	14.287	VV	32442	3637888	45.14%	1.881%
122	14.309	14.287	14.796	VV	19279	3540570	43.93%	1.831%
123	14.827	14.796	14.868	VV	7164	267106	3.31%	0.138%
124	14.892	14.868	14.921	VV	7562	187442	2.33%	0.097%
125	14.951	14.921	14.998	VV	5227	204905	2.54%	0.106%
126	15.044	14.998	15.138	VV	14957	431858	5.36%	0.223%
127	15.155	15.138	15.174	VV	2673	55789	0.69%	0.029%
128	15.203	15.174	15.223	VV	11889	191541	2.38%	0.099%
129	15.244	15.223	15.331	VV	12394	263386	3.27%	0.136%
130	15.365	15.331	15.484	VV	3881	150093	1.86%	0.078%
131	15.511	15.484	15.617	VV	1371	79968	0.99%	0.041%
132	15.652	15.617	15.728	VV	1522	58221	0.72%	0.030%
133	15.745	15.728	15.760	VV	522	9491	0.12%	0.005%
134	15.785	15.760	15.811	VV	1067	20420	0.25%	0.011%
135	15.877	15.811	15.944	VV	2592	73066	0.91%	0.038%
136	15.961	15.944	15.988	VV	663	11689	0.15%	0.006%
137	16.037	15.988	16.088	VV	1776	48869	0.61%	0.025%
138	16.114	16.088	16.175	VV	589	12804	0.16%	0.007%
139	16.201	16.175	16.221	PV	421	5988	0.07%	0.003%
140	16.288	16.221	16.334	VV	770	22895	0.28%	0.012%
141	16.347	16.334	16.416	VV	257	3362	0.04%	0.002%

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142	16.482	16.416	16.528	PV	661	15658	0.19%	0.008%
143	16.610	16.528	16.638	VV	647	23113		
144	16.679	16.638	16.718	VV	903	25696		
145	16.763	16.718	16.864	VV	11980	253823		
146	16.894	16.864	16.976	PV	1947	38603		
147	17.083	16.976	17.113	PV	6951	128586		
148	17.141	17.113	17.186	VV	9070	128373	1.59%	0.066%
149	17.242	17.186	17.274	VV	3344	57179	0.71%	0.030%
150	17.309	17.274	17.333	VV	616	14296	0.18%	0.007%
151	17.391	17.333	17.434	PV	589	20021	0.25%	0.010%
152	17.507	17.434	17.581	VV	1229	40816	0.51%	0.021%
153	17.685	17.581	17.711	PV	2668	73716	0.91%	0.038%
154	17.801	17.711	17.828	VV	1056	34489	0.43%	0.018%
155	17.848	17.828	17.878	VV	371	8114	0.10%	0.004%
156	17.917	17.878	17.948	VV	336	7411	0.09%	0.004%
157	18.123	17.948	18.158	PV	2360	42013	0.52%	0.022%
158	18.213	18.158	18.254	PV	1298	26452	0.33%	0.014%
159	18.308	18.254	18.338	VV	535	18759	0.23%	0.010%
160	18.444	18.338	18.468	VV	1276	38279	0.47%	0.020%
161	18.511	18.468	18.529	VV	6151	100616	1.25%	0.052%
162	18.545	18.529	18.582	VV	4813	81901	1.02%	0.042%
163	18.601	18.582	18.617	VV	664	10702	0.13%	0.006%
164	18.645	18.617	18.660	VV	1610	24549	0.30%	0.013%
165	18.677	18.660	18.734	VV	1233	29034	0.36%	0.015%
166	18.765	18.734	18.824	PV	5079	84843	1.05%	0.044%
167	18.898	18.824	18.924	VV	1545	36257	0.45%	0.019%
168	18.955	18.924	19.003	VV	2749	47034	0.58%	0.024%
169	19.057	19.003	19.098	VV	2084	45289	0.56%	0.023%
170	19.161	19.098	19.178	VV	841	27956	0.35%	0.014%
171	19.352	19.178	19.394	VV	3669	194392	2.41%	0.101%
172	19.449	19.394	19.464	VV	2323	66409	0.82%	0.034%
173	19.489	19.464	19.518	VV	3657	76040	0.94%	0.039%
174	19.740	19.518	19.778	VV	3997	353491	4.39%	0.183%
175	19.805	19.778	19.826	VV	4471	96017	1.19%	0.050%
176	19.852	19.826	19.879	VV	4025	103985	1.29%	0.054%
177	19.925	19.879	19.946	VV	4803	149555	1.86%	0.077%
178	20.114	19.946	20.141	VV	7518	654649	8.12%	0.338%
179	20.306	20.141	20.326	VV	8368	741442	9.20%	0.383%
Sum of corrected areas:					193404830			

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/17/2023

Supervised By :Ankita Jodhani 05/17/2023

Aliphatic EPH 042123.M Wed May 17 01:35:59 2023