

rteres

Instrument :

FID_E

ClientSampleId :

CHRT-24236MSD

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042480.D

Signal(s) : FID1B.ch

Acq On : 07 Jun 2023 23:00

Sample : 03064-01MSD

Misc :

ALS Vial : 35 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :Ankita Jodhani 06/08/2023

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	3.269	3.204	3.277	BV	92	-1162	-0.00%	-0.000%
2	3.329	3.277	3.458	PV	490054	4919254	10.57%	0.373%
3	3.474	3.458	3.524	VV	724	17365	0.04%	0.001%
4	3.540	3.524	3.592	VV	465	12438	0.03%	0.001%
5	3.682	3.592	3.754	VV	1169	39793	0.09%	0.003%
6	3.804	3.754	3.873	VV	434	15375	0.03%	0.001%
7	3.915	3.873	3.986	VV	501	12200	0.03%	0.001%
8	4.013	3.986	4.041	VV	361	4907	0.01%	0.000%
9	4.049	4.041	4.080	VV	107	1555	0.00%	0.000%
10	4.169	4.080	4.267	VV	1098	30043	0.06%	0.002%
11	4.306	4.267	4.332	VV	1888	24481	0.05%	0.002%
12	4.346	4.332	4.412	VV	378	10040	0.02%	0.001%
13	4.483	4.412	4.508	VV	233	10569	0.02%	0.001%
14	4.582	4.508	4.601	VV	579519	5529279	11.88%	0.419%
15	4.620	4.601	4.721	VV	570520	5703648	12.26%	0.432%
16	4.738	4.721	4.788	VV	813	22393	0.05%	0.002%
17	4.829	4.788	4.911	VV	1067	38580	0.08%	0.003%
18	4.948	4.911	5.012	VV	394	17122	0.04%	0.001%
19	5.037	5.012	5.063	VV	345	7585	0.02%	0.001%
20	5.090	5.063	5.148	VV	489	11762	0.03%	0.001%
21	5.160	5.148	5.184	VV	258	3188	0.01%	0.000%
22	5.240	5.184	5.265	VV	916	13921	0.03%	0.001%
23	5.302	5.265	5.351	VV	314	9396	0.02%	0.001%
24	5.368	5.351	5.385	VV	326	4441	0.01%	0.000%
25	5.424	5.385	5.468	VV	557	11192	0.02%	0.001%
26	5.489	5.468	5.506	PV	1556	16777	0.04%	0.001%
27	5.522	5.506	5.554	VV	1339	17379	0.04%	0.001%
28	5.577	5.554	5.647	VV	675	12861	0.03%	0.001%
29	5.717	5.647	5.758	PV	1730	26320	0.06%	0.002%
30	5.770	5.758	5.786	VV	376	3984	0.01%	0.000%
31	5.825	5.786	5.877	VV	264	9799	0.02%	0.001%

32	5.905	5.877	5.941	VV	573	8271	0.02%	0.001%
33	5.967	5.941	6.004	VV	3219	3583		
34	6.027	6.004	6.061	VV	214	381		
35	6.127	6.061	6.164	PV	252	797		
36	6.183	6.164	6.211	VV	415	583		
37	6.289	6.211	6.421	PV	637557	6328452	13.60%	0.480%
38	6.460	6.421	6.511	VV	915	30379	0.07%	0.002%
39	6.538	6.511	6.561	VV	370	6431	0.01%	0.000%
40	6.586	6.561	6.618	VV	849	14019	0.03%	0.001%
41	6.671	6.618	6.707	VV	801	25605	0.06%	0.002%
42	6.749	6.707	6.816	VV	611819	6133715	13.18%	0.465%
43	6.838	6.816	6.868	VV	837	16310	0.04%	0.001%
44	6.904	6.868	6.964	VV	1208	34122	0.07%	0.003%
45	7.017	6.964	7.045	PV	873	15873	0.03%	0.001%
46	7.079	7.045	7.128	PV	909	24869	0.05%	0.002%
47	7.157	7.128	7.185	VV	1457	28990	0.06%	0.002%
48	7.242	7.185	7.268	VV	3916	84956	0.18%	0.006%
49	7.289	7.268	7.343	VV	12820	176495	0.38%	0.013%
50	7.387	7.343	7.454	VV	627928	6352767	13.65%	0.481%
51	7.469	7.454	7.534	VV	3708	118809	0.26%	0.009%
52	7.585	7.534	7.630	VV	4870	183419	0.39%	0.014%
53	7.698	7.630	7.724	VV	5262	199939	0.43%	0.015%
54	7.873	7.724	7.938	VV	7502	536699	1.15%	0.041%
55	8.013	7.938	8.061	VV	817098	8450728	18.16%	0.640%
56	8.079	8.061	8.101	VV	10264	204702	0.44%	0.016%
57	8.130	8.101	8.151	VV	14616	329344	0.71%	0.025%
58	8.177	8.151	8.199	VV	12232	305199	0.66%	0.023%
59	8.272	8.199	8.288	VV	15117	607677	1.31%	0.046%
60	8.312	8.288	8.352	VV	22406	614710	1.32%	0.047%
61	8.395	8.352	8.432	VV	17894	781881	1.68%	0.059%
62	8.458	8.432	8.481	VV	21473	548379	1.18%	0.042%
63	8.581	8.481	8.627	VV	669391	8657366	18.60%	0.656%
64	8.692	8.627	8.720	VV	699641	8279893	17.79%	0.627%
65	8.740	8.720	8.783	VV	62071	1612041	3.46%	0.122%
66	8.804	8.783	8.858	VV	39514	1654504	3.55%	0.125%
67	8.893	8.858	8.951	VV	541834	7443286	15.99%	0.564%
68	8.992	8.951	9.024	VV	755384	9360934	20.11%	0.709%
69	9.040	9.024	9.061	VV	85478	1495892	3.21%	0.113%
70	9.106	9.061	9.168	VV	83874	4007275	8.61%	0.304%
71	9.202	9.168	9.221	VV	71865	2054558	4.41%	0.156%
72	9.267	9.221	9.291	VV	74465	2887396	6.20%	0.219%
73	9.329	9.291	9.411	VV	89635	5382948	11.57%	0.408%
74	9.492	9.411	9.519	VV	93834	5371104	11.54%	0.407%
75	9.542	9.519	9.584	VV	90437	3370224	7.24%	0.255%
76	9.617	9.584	9.678	VV	105754	5483958	11.78%	0.416%
77	9.721	9.678	9.738	VV	120964	3978055	8.55%	0.301%
78	9.782	9.738	9.838	VV	778455	14711924	31.61%	1.115%
79	9.862	9.838	9.904	VV	141796	5236592	11.25%	0.397%

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80	9.966	9.904	9.991	VV	145272	7049842	15.15%	0.534%
81	10.057	9.991	10.081	VV	159460	791421		
82	10.192	10.081	10.224	VV	829496	2127643		
83	10.288	10.224	10.335	VV	187842	1180902		
84	10.371	10.335	10.404	VV	193876	772538		
85	10.465	10.404	10.486	VV	212101	9896011	21.26%	0.750%
86	10.582	10.486	10.607	VV	295321	16763144	36.02%	1.270%
87	10.670	10.607	10.691	VV	255742	12386931	26.62%	0.939%
88	10.730	10.691	10.756	VV	287390	10036625	21.57%	0.761%
89	10.778	10.756	10.804	VV	258056	7316272	15.72%	0.554%
90	10.864	10.804	10.887	VV	289294	13450973	28.90%	1.019%
91	10.934	10.887	10.952	VV	304531	11192299	24.05%	0.848%
92	11.006	10.952	11.034	VV	507370	18128893	38.95%	1.374%
93	11.050	11.034	11.082	VV	338502	9115837	19.59%	0.691%
94	11.098	11.082	11.118	VV	307987	6548516	14.07%	0.496%
95	11.195	11.118	11.238	VV	956077	30737026	66.04%	2.329%
96	11.271	11.238	11.298	VV	964324	19263436	41.39%	1.460%
97	11.342	11.298	11.381	VV	365328	17791999	38.23%	1.348%
98	11.420	11.381	11.454	VV	384366	16120681	34.64%	1.222%
99	11.493	11.454	11.511	VV	382051	12707641	27.30%	0.963%
100	11.533	11.511	11.558	VV	377309	10444546	22.44%	0.792%
101	11.641	11.558	11.701	VV	1004594	40287044	86.56%	3.053%
102	11.730	11.701	11.821	VV	590758	30486605	65.51%	2.310%
103	11.959	11.821	11.994	VV	944344	46540351	100.00%	3.527%
104	12.011	11.994	12.061	VV	404675	15848557	34.05%	1.201%
105	12.107	12.061	12.128	VV	416945	15970274	34.31%	1.210%
106	12.150	12.128	12.171	VV	420435	10614895	22.81%	0.804%
107	12.191	12.171	12.238	VV	414978	16055799	34.50%	1.217%
108	12.289	12.238	12.357	VV	461936	29226853	62.80%	2.215%
109	12.401	12.357	12.488	VV	399607	30109732	64.70%	2.282%
110	12.520	12.488	12.551	VV	384369	14213874	30.54%	1.077%
111	12.574	12.551	12.594	VV	387048	9740525	20.93%	0.738%
112	12.624	12.594	12.661	VV	381329	15004194	32.24%	1.137%
113	12.705	12.661	12.720	VV	373425	13074420	28.09%	0.991%
114	12.735	12.720	12.761	VV	374602	8797870	18.90%	0.667%
115	12.813	12.761	12.841	VV	364225	17220157	37.00%	1.305%
116	12.869	12.841	12.924	VV	373674	17910853	38.48%	1.357%
117	12.952	12.924	12.986	VV	965396	19966810	42.90%	1.513%
118	13.022	12.986	13.141	VV	919736	37920660	81.48%	2.874%
119	13.180	13.141	13.196	VV	320976	10493107	22.55%	0.795%
120	13.216	13.196	13.253	VV	327097	10872416	23.36%	0.824%
121	13.321	13.253	13.351	VV	885628	24951162	53.61%	1.891%
122	13.396	13.351	13.424	VV	699945	18220665	39.15%	1.381%
123	13.445	13.424	13.478	VV	327402	9922893	21.32%	0.752%
124	13.494	13.478	13.521	VV	300739	7534286	16.19%	0.571%
125	13.562	13.521	13.721	VV	828369	39743792	85.40%	3.012%
126	13.733	13.721	13.754	VV	265674	5156399	11.08%	0.391%

127	13.782	13.754	13.814	VV	278699	9399497	20.20%	0.712%
128	13.830	13.814	13.968	VV	260449	2254732		
129	13.992	13.968	14.031	VV	235506	880331		
130	14.055	14.031	14.114	VV	238208	1117706		
131	14.147	14.114	14.272	VV	761064	2604205		
132	14.291	14.272	14.348	VV	200415	8650710	18.59%	0.656%
133	14.376	14.348	14.507	VV	203494	17328623	37.23%	1.313%
134	14.532	14.507	14.571	VV	171190	6289727	13.51%	0.477%
135	14.589	14.571	14.729	VV	173299	14250115	30.62%	1.080%
136	14.775	14.729	14.808	VV	141546	6424165	13.80%	0.487%
137	14.829	14.808	14.931	VV	142667	9444813	20.29%	0.716%
138	14.946	14.931	15.058	VV	121537	8438673	18.13%	0.639%
139	15.070	15.058	15.118	VV	103430	3605452	7.75%	0.273%
140	15.141	15.118	15.157	VV	98196	2287923	4.92%	0.173%
141	15.197	15.157	15.217	VV	564845	9521447	20.46%	0.722%
142	15.243	15.217	15.363	VV	1049040	20231035	43.47%	1.533%
143	15.382	15.363	15.594	VV	81559	9417613	20.24%	0.714%
144	15.629	15.594	15.741	VV	86297	5340455	11.47%	0.405%
145	15.761	15.741	15.818	VV	53161	2349988	5.05%	0.178%
146	15.835	15.818	16.052	VV	56366	5569013	11.97%	0.422%
147	16.078	16.052	16.134	VV	36300	1616446	3.47%	0.122%
148	16.151	16.134	16.224	VV	31016	1506231	3.24%	0.114%
149	16.267	16.224	16.308	VV	496664	7625008	16.38%	0.578%
150	16.327	16.308	16.408	VV	27918	1289255	2.77%	0.098%
151	16.464	16.408	16.541	VV	35212	1632926	3.51%	0.124%
152	16.563	16.541	16.618	VV	17933	772060	1.66%	0.059%
153	16.646	16.618	16.711	VV	33134	1148116	2.47%	0.087%
154	16.756	16.711	16.771	VV	437988	7130385	15.32%	0.540%
155	16.787	16.771	16.858	VV	551037	6917922	14.86%	0.524%
156	16.882	16.858	17.021	VV	11632	937708	2.01%	0.071%
157	17.070	17.021	17.094	VV	12631	394628	0.85%	0.030%
158	17.135	17.094	17.181	VV	448072	6318928	13.58%	0.479%
159	17.216	17.181	17.271	VV	480271	6667673	14.33%	0.505%
160	17.291	17.271	17.417	VV	15657	517852	1.11%	0.039%
161	17.441	17.417	17.517	VV	4138	199032	0.43%	0.015%
162	17.590	17.517	17.629	VV	12930	393724	0.85%	0.030%
163	17.664	17.629	17.703	VV	57872	867716	1.86%	0.066%
164	17.747	17.703	17.815	VV	4096	152609	0.33%	0.012%
165	17.833	17.815	17.861	VV	2009	34968	0.08%	0.003%
166	17.887	17.861	17.918	VV	1967	37782	0.08%	0.003%
167	17.995	17.918	18.018	PV	5193	106893	0.23%	0.008%
168	18.106	18.018	18.151	VV	440941	6496138	13.96%	0.492%
169	18.193	18.151	18.224	VV	26427	435981	0.94%	0.033%
170	18.247	18.224	18.321	VV	3860	194855	0.42%	0.015%
171	18.337	18.321	18.380	VV	3324	97415	0.21%	0.007%
172	18.510	18.380	18.528	VV	460733	8056300	17.31%	0.611%
173	18.547	18.528	18.604	VV	524866	7341845	15.78%	0.556%
174	18.621	18.604	18.721	VV	12574	596724	1.28%	0.045%

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175	18.769	18.721	18.858	VV	475029	7528290	16.18%	0.571%
176	18.937	18.858	18.988	VV	466995	720735		
177	19.036	18.988	19.144	VV	41559	149748		
178	19.300	19.144	19.383	VV	48483	310783		
179	19.422	19.383	19.439	VV	23207	71367		
180	19.467	19.439	19.519	VV	39826	1197051	2.57%	0.091%
181	19.583	19.519	19.670	VV	29389	2040648	4.38%	0.155%
182	19.722	19.670	19.760	VV	442712	7557075	16.24%	0.573%
183	19.783	19.760	19.806	VV	46769	987191	2.12%	0.075%
184	19.829	19.806	19.864	VV	40415	1050841	2.26%	0.080%
185	19.908	19.864	19.951	VV	29510	1387937	2.98%	0.105%
186	20.012	19.951	20.039	VV	31153	1499226	3.22%	0.114%
187	20.076	20.039	20.141	VV	38928	2077201	4.46%	0.157%
188	20.160	20.141	20.183	VV	31567	774781	1.66%	0.059%
189	20.338	20.183	20.378	VV	39785	4066821	8.74%	0.308%
190	20.462	20.378	20.521	VV	461420	9634651	20.70%	0.730%
191	20.590	20.521	20.691	VV	53828	4983364	10.71%	0.378%
192	20.762	20.691	20.792	VV	63731	3132394	6.73%	0.237%
193	20.819	20.792	20.841	VV	51774	1460424	3.14%	0.111%
194	20.928	20.841	21.066	VV	51535	6576533	14.13%	0.498%
195	21.211	21.066	21.285	VV	392496	12325714	26.48%	0.934%
196	21.317	21.285	21.384	VV	48229	2677309	5.75%	0.203%
197	21.425	21.384	21.501	VV	43534	2996736	6.44%	0.227%
198	21.522	21.501	21.580	VV	41989	1947765	4.19%	0.148%
199	21.641	21.580	21.678	VV	42491	2403176	5.16%	0.182%
200	21.764	21.678	21.855	VV	41043	4262361	9.16%	0.323%
201	21.889	21.855	21.945	VV	39075	2085600	4.48%	0.158%
202	21.983	21.945	22.071	VV	39440	2904184	6.24%	0.220%
203	22.143	22.071	22.201	VBA	294951	9568315	20.56%	0.725%

Sum of corrected areas: 1319578546

Aliphatic EPH 051823.M Thu Jun 08 02:55:57 2023

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