

rteres

Instrument :

FID_E

ClientSampleId :

TP-205MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01052
Data File : FE039659.D
Signal(s) : FID1B.ch
Acq On : 05 Jan 2023 19:32
Sample : 01029-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.281	3.254	3.294	BV	62	-226	-0.00%	-0.000%
2	3.321	3.294	3.445	PV	357341	3482753	34.34%	1.743%
3	3.464	3.445	3.484	VV	508	5901	0.06%	0.003%
4	3.492	3.484	3.554	VV	225	6602	0.07%	0.003%
5	3.562	3.554	3.594	VV	166	1409	0.01%	0.001%
6	3.602	3.594	3.616	PV	79	766	0.01%	0.000%
7	3.635	3.616	3.669	PV	325	4829	0.05%	0.002%
8	3.690	3.669	3.735	VV	421	6529	0.06%	0.003%
9	3.764	3.735	3.775	PV	248	3557	0.04%	0.002%
10	3.795	3.775	3.881	VV	2398	28018	0.28%	0.014%
11	3.911	3.881	3.973	PV	1960	25019	0.25%	0.013%
12	3.999	3.973	4.081	VV	826	11195	0.11%	0.006%
13	4.120	4.081	4.144	PV	358	7198	0.07%	0.004%
14	4.158	4.144	4.234	VV	362	9315	0.09%	0.005%
15	4.243	4.234	4.268	VV	204	1127	0.01%	0.001%
16	4.295	4.268	4.321	VV	1183	13315	0.13%	0.007%
17	4.344	4.321	4.404	VV	221	5600	0.06%	0.003%
18	4.410	4.404	4.448	VV	160	1926	0.02%	0.001%
19	4.469	4.448	4.527	VV	95	2625	0.03%	0.001%
20	4.570	4.527	4.588	PV	412771	3922615	38.68%	1.963%
21	4.605	4.588	4.711	VV	450226	4346106	42.85%	2.175%
22	4.739	4.711	4.774	VV	903	19638	0.19%	0.010%
23	4.791	4.774	4.836	VV	455	12881	0.13%	0.006%
24	4.849	4.836	4.864	VV	400	5033	0.05%	0.003%
25	4.875	4.864	4.899	VV	304	5044	0.05%	0.003%
26	4.909	4.899	4.921	VV	186	2258	0.02%	0.001%
27	4.933	4.921	4.949	VV	249	2944	0.03%	0.001%
28	4.957	4.949	4.994	VV	196	3833	0.04%	0.002%
29	5.027	4.994	5.054	VV	246	5847	0.06%	0.003%
30	5.076	5.054	5.091	VV	237	3390	0.03%	0.002%
31	5.105	5.091	5.127	VV	130	2112	0.02%	0.001%
32	5.142	5.127	5.165	VV	94	1816	0.02%	0.001%
33	5.173	5.165	5.186	VV	129	994	0.01%	0.000%
34	5.226	5.186	5.254	VV	842	10989	0.11%	0.005%
35	5.272	5.254	5.318	VV	289	6538	0.06%	0.003%
36	5.324	5.318	5.337	VV	141	1235	0.01%	0.001%

					retention				
37	5.353	5.337	5.394	VV	240	4100	0.04%	0.002%	
38	5.411	5.394	5.458	VV	384	4385			
39	5.477	5.458	5.540	PV	996	17133			
40	5.561	5.540	5.616	VV	473	8935			
41	5.627	5.616	5.636	VV	134	1192			
42	5.644	5.636	5.656	VV	93	923			
43	5.702	5.656	5.747	VV	1790	21839	0.22%	0.011%	
44	5.764	5.747	5.790	VV	376	4435	0.04%	0.002%	
45	5.827	5.790	5.861	VV	175	4253	0.04%	0.002%	
46	5.868	5.861	5.877	VV	112	776	0.01%	0.000%	
47	5.892	5.877	5.925	VV	181	2737	0.03%	0.001%	
48	5.951	5.925	6.058	PV	2828	33082	0.33%	0.017%	
49	6.067	6.058	6.085	VV	84	1055	0.01%	0.001%	
50	6.095	6.085	6.100	VV	90	543	0.01%	0.000%	
51	6.122	6.100	6.161	VV	150	2645	0.03%	0.001%	
52	6.177	6.161	6.239	PV	89	1098	0.01%	0.001%	
53	6.270	6.239	6.410	VV	484883	4866483	47.98%	2.436%	
54	6.442	6.410	6.588	VV	1199	56482	0.56%	0.028%	
55	6.597	6.588	6.608	VV	339	3854	0.04%	0.002%	
56	6.614	6.608	6.645	VV	331	6065	0.06%	0.003%	
57	6.655	6.645	6.676	VV	282	4140	0.04%	0.002%	
58	6.731	6.676	6.830	VV	425592	4273342	42.13%	2.139%	
59	6.847	6.830	6.866	VV	425	8064	0.08%	0.004%	
60	6.890	6.866	6.939	VV	523	13855	0.14%	0.007%	
61	6.961	6.939	7.000	VV	282	6857	0.07%	0.003%	
62	7.010	7.000	7.038	VV	263	4122	0.04%	0.002%	
63	7.062	7.038	7.078	VV	203	3094	0.03%	0.002%	
64	7.099	7.078	7.128	VV	156	2662	0.03%	0.001%	
65	7.156	7.128	7.170	VV	341	4684	0.05%	0.002%	
66	7.184	7.170	7.200	VV	362	3979	0.04%	0.002%	
67	7.225	7.200	7.251	VV	1422	23280	0.23%	0.012%	
68	7.269	7.251	7.318	VV	5977	69287	0.68%	0.035%	
69	7.365	7.318	7.487	VV	460053	4737146	46.71%	2.371%	
70	7.503	7.487	7.544	VV	1237	28840	0.28%	0.014%	
71	7.566	7.544	7.624	VV	1638	44532	0.44%	0.022%	
72	7.642	7.624	7.658	VV	966	13530	0.13%	0.007%	
73	7.675	7.658	7.724	VV	1366	23259	0.23%	0.012%	
74	7.738	7.724	7.811	VV	422	11164	0.11%	0.006%	
75	7.821	7.811	7.829	VV	170	1041	0.01%	0.001%	
76	7.850	7.829	7.876	VV	500	6324	0.06%	0.003%	
77	7.888	7.876	7.914	VV	103	2048	0.02%	0.001%	
78	7.929	7.914	7.938	PV	125	1152	0.01%	0.001%	
79	7.990	7.938	8.084	VV	562646	5655443	55.76%	2.831%	
80	8.093	8.084	8.161	VV	1360	45240	0.45%	0.023%	
81	8.182	8.161	8.230	VV	2376	55127	0.54%	0.028%	
82	8.249	8.230	8.272	VV	1753	25441	0.25%	0.013%	
83	8.306	8.272	8.358	VV	1581	29517	0.29%	0.015%	
84	8.375	8.358	8.401	VV	323	6044	0.06%	0.003%	
85	8.417	8.401	8.441	VV	312	6223	0.06%	0.003%	
86	8.461	8.441	8.498	VV	515	10953	0.11%	0.005%	
87	8.514	8.498	8.523	VV	337	4000	0.04%	0.002%	
88	8.559	8.523	8.628	VV	422730	4417508	43.56%	2.211%	
89	8.665	8.628	8.833	VV	499979	5228778	51.55%	2.617%	

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					rt	Area	Area%	Height
90	8.866	8.833	8.933	VV	353169	3824973	37.71%	1.914%
91	8.965	8.933	9.127	VV	550512	6018058	5.39%	0.009%
92	9.160	9.127	9.194	VV	1935	51682	0.00%	0.000%
93	9.209	9.194	9.224	VV	978	15615	0.00%	0.000%
94	9.242	9.224	9.266	VV	1535	26315	0.00%	0.000%
95	9.286	9.266	9.354	VV	975	32677	0.00%	0.000%
96	9.383	9.354	9.431	VV	1714	31647	0.31%	0.016%
97	9.450	9.431	9.464	VV	1249	17430	0.17%	0.009%
98	9.489	9.464	9.611	VV	11697	200251	1.97%	0.100%
99	9.616	9.611	9.635	VV	340	3759	0.04%	0.002%
100	9.646	9.635	9.687	VV	241	5630	0.06%	0.003%
101	9.710	9.687	9.721	VV	1187	14287	0.14%	0.007%
102	9.754	9.721	9.881	VV	508432	5313333	52.39%	2.659%
103	9.898	9.881	9.918	VV	1037	17368	0.17%	0.009%
104	9.942	9.918	9.957	VV	5091	59851	0.59%	0.030%
105	9.967	9.957	10.006	VV	2981	43983	0.43%	0.022%
106	10.031	10.006	10.117	VV	50011	639464	6.30%	0.320%
107	10.164	10.117	10.251	VV	457102	4994618	49.25%	2.500%
108	10.262	10.251	10.301	VV	520	10815	0.11%	0.005%
109	10.314	10.301	10.394	VV	286	8299	0.08%	0.004%
110	10.403	10.394	10.418	VV	130	1034	0.01%	0.001%
111	10.443	10.418	10.464	VV	306	4632	0.05%	0.002%
112	10.504	10.464	10.527	VV	657	10354	0.10%	0.005%
113	10.552	10.527	10.614	VV	351	10478	0.10%	0.005%
114	10.645	10.614	10.661	VV	238	5229	0.05%	0.003%
115	10.682	10.661	10.744	VV	566	9412	0.09%	0.005%
116	10.750	10.744	10.759	VV	35	321	0.00%	0.000%
117	10.826	10.759	10.845	PV	439	10142	0.10%	0.005%
118	10.858	10.845	10.880	VV	350	5762	0.06%	0.003%
119	10.903	10.880	10.938	VV	994	15710	0.15%	0.008%
120	10.964	10.938	11.071	VV	3467	58379	0.58%	0.029%
121	11.159	11.071	11.203	PV	476807	5344600	52.70%	2.675%
122	11.235	11.203	11.394	VV	472356	5370854	52.95%	2.688%
123	11.409	11.394	11.437	VV	1084	21773	0.21%	0.011%
124	11.466	11.437	11.514	VV	1075	37729	0.37%	0.019%
125	11.536	11.514	11.569	VV	2285	39141	0.39%	0.020%
126	11.607	11.569	11.667	VV	465206	5395054	53.19%	2.700%
127	11.691	11.667	11.725	VV	862	23809	0.23%	0.012%
128	11.734	11.725	11.747	VV	433	5217	0.05%	0.003%
129	11.763	11.747	11.783	VV	531	8703	0.09%	0.004%
130	11.799	11.783	11.829	VV	439	7236	0.07%	0.004%
131	11.863	11.829	11.891	VV	1428	25953	0.26%	0.013%
132	11.924	11.891	12.001	VV	469519	5058874	49.88%	2.532%
133	12.017	12.001	12.037	VV	589	10824	0.11%	0.005%
134	12.061	12.037	12.100	VV	811	24948	0.25%	0.012%
135	12.125	12.100	12.186	VV	774	23389	0.23%	0.012%
136	12.212	12.186	12.230	VV	374	6840	0.07%	0.003%
137	12.274	12.230	12.307	VV	967	21321	0.21%	0.011%
138	12.330	12.307	12.345	VV	567	8662	0.09%	0.004%
139	12.366	12.345	12.396	VV	1025	15578	0.15%	0.008%
140	12.431	12.396	12.471	VV	474	9961	0.10%	0.005%
141	12.520	12.471	12.582	VV	30558	354300	3.49%	0.177%

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142	12.632	12.582	12.708	VV	1036	49083	0.48%	0.025%	
143	12.734	12.708	12.756	VV	620	12432			
144	12.768	12.756	12.799	VV	244	3781			
145	12.819	12.799	12.826	VV	225	2436			
146	12.855	12.826	12.878	VV	1050	16440			
147	12.916	12.878	12.946	VV	449015	5250426	51.14%	2.697%	
148	12.980	12.946	13.128	VV	474670	5389623	53.14%	2.697%	
149	13.164	13.128	13.237	VV	3876	61822	0.61%	0.031%	
150	13.278	13.237	13.315	VV	454940	5167081	50.95%	2.586%	
151	13.360	13.315	13.448	VV	343130	4126032	40.68%	2.065%	
152	13.469	13.448	13.489	VV	895	14943	0.15%	0.007%	
153	13.528	13.489	13.572	VV	420358	5198214	51.25%	2.602%	
154	13.589	13.572	13.700	VV	1101	33976	0.33%	0.017%	
155	13.751	13.700	13.828	VV	2408	39059	0.39%	0.020%	
156	13.872	13.828	13.923	VV	450	10350	0.10%	0.005%	
157	13.975	13.923	14.034	PV	1846	46777	0.46%	0.023%	
158	14.062	14.034	14.077	VV	1626	21303	0.21%	0.011%	
159	14.114	14.077	14.191	VV	425953	5191053	51.18%	2.598%	
160	14.209	14.191	14.249	VV	269	6954	0.07%	0.003%	
161	14.285	14.249	14.338	VV	929	16509	0.16%	0.008%	
162	14.357	14.338	14.401	VV	161	3626	0.04%	0.002%	
163	14.407	14.401	14.417	VV	91	396	0.00%	0.000%	
164	14.438	14.417	14.452	PV	163	2026	0.02%	0.001%	
165	14.481	14.452	14.493	VV	145	2698	0.03%	0.001%	
166	14.553	14.493	14.606	VV	5668	103707	1.02%	0.052%	
167	14.625	14.606	14.651	VV	539	9136	0.09%	0.005%	
168	14.675	14.651	14.717	VV	2399	39895	0.39%	0.020%	
169	14.737	14.717	14.759	VV	1151	17506	0.17%	0.009%	
170	14.785	14.759	14.836	VV	1518	26377	0.26%	0.013%	
171	14.843	14.836	14.871	VV	102	1081	0.01%	0.001%	
172	14.899	14.871	14.951	VV	344	7010	0.07%	0.004%	
173	15.051	14.951	15.062	PV	328	8282	0.08%	0.004%	
174	15.158	15.062	15.178	VV	369787	4775289	47.08%	2.390%	
175	15.205	15.178	15.367	VV	543904	10142302	100.00%	5.076%	
176	15.378	15.367	15.404	VV	1252	26187	0.26%	0.013%	
177	15.415	15.404	15.455	VV	1195	29989	0.30%	0.015%	
178	15.464	15.455	15.490	VV	809	15089	0.15%	0.008%	
179	15.509	15.490	15.531	VV	834	16868	0.17%	0.008%	
180	15.545	15.531	15.564	VV	642	11261	0.11%	0.006%	
181	15.614	15.564	15.710	VV	21460	726146	7.16%	0.363%	
182	15.733	15.710	15.772	VV	4791	86029	0.85%	0.043%	
183	15.806	15.772	15.894	VV	8346	136947	1.35%	0.069%	
184	15.917	15.894	15.948	VV	337	8324	0.08%	0.004%	
185	15.953	15.948	15.971	VV	270	2943	0.03%	0.001%	
186	16.006	15.971	16.046	VV	891	20308	0.20%	0.010%	
187	16.075	16.046	16.089	VV	546	10042	0.10%	0.005%	
188	16.107	16.089	16.120	VV	595	9082	0.09%	0.005%	
189	16.154	16.120	16.178	VV	970	25410	0.25%	0.013%	
190	16.238	16.178	16.279	VV	379873	4943898	48.75%	2.474%	
191	16.298	16.279	16.324	VV	926	13561	0.13%	0.007%	
192	16.362	16.324	16.397	VV	206	4889	0.05%	0.002%	
193	16.427	16.397	16.439	PV	167	2552	0.03%	0.001%	
194	16.447	16.439	16.456	VV	88	777	0.01%	0.000%	

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195	16.535	16.456	16.564	VV	397	11346	0.11%	0.006%
196	16.576	16.564	16.584	VV	179	1775		
197	16.643	16.584	16.667	VV	3629	87767		
198	16.718	16.667	16.734	VV	346873	5060813	49.11%	2.446%
199	16.751	16.734	16.825	VV	402572	4830437	47.11%	2.446%
200	16.847	16.825	16.998	VV	6694	213654	2.24%	0.012%
201	17.035	16.998	17.051	VV	1029	29167	0.29%	0.015%
202	17.098	17.051	17.151	VV	327497	4399343	43.38%	2.202%
203	17.186	17.151	17.218	VV	353849	4887149	48.19%	2.446%
204	17.232	17.218	17.355	VV	6889	193732	1.91%	0.097%
205	17.372	17.355	17.404	VV	972	24330	0.24%	0.012%
206	17.415	17.404	17.437	VV	785	14411	0.14%	0.007%
207	17.459	17.437	17.491	VV	790	23879	0.24%	0.012%
208	17.519	17.491	17.544	VV	1203	27650	0.27%	0.014%
209	17.593	17.544	17.608	VV	2159	58029	0.57%	0.029%
210	17.632	17.608	17.687	VV	4717	98522	0.97%	0.049%
211	17.719	17.687	17.744	VV	1599	35990	0.35%	0.018%
212	17.755	17.744	17.791	VV	769	19875	0.20%	0.010%
213	17.799	17.791	17.830	VV	743	15888	0.16%	0.008%
214	17.857	17.830	17.874	VV	747	18145	0.18%	0.009%
215	17.965	17.874	17.987	VV	1411	61163	0.60%	0.031%
216	18.075	17.987	18.116	VV	332074	4658420	45.93%	2.332%
217	18.162	18.116	18.188	VV	4041	97961	0.97%	0.049%
218	18.220	18.188	18.237	VV	1694	47324	0.47%	0.024%
219	18.255	18.237	18.267	VV	1554	27378	0.27%	0.014%
220	18.304	18.267	18.345	VV	2445	84993	0.84%	0.043%
221	18.398	18.345	18.421	VV	4210	112474	1.11%	0.056%
222	18.473	18.421	18.489	VV	314142	4654565	45.89%	2.330%
223	18.507	18.489	18.673	VV	312021	4890100	48.21%	2.447%
224	18.730	18.673	18.856	VV	349494	5461407	53.85%	2.733%
225	18.906	18.856	18.968	VV	327693	4818328	47.51%	2.412%
226	19.690	19.626	19.729	VV	294658	4476372	44.14%	2.240%
227	20.430	20.360	20.469	VV	244392	4209664	41.51%	2.107%
228	21.166	21.114	21.334	VV	172851	5096345	50.25%	2.551%
229	22.073	21.978	22.151	VBA	117320	4104987	40.47%	2.055%
Sum of corrected areas:					199801004			

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Reviewed By :Yogesh Patel 01/06/2023
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