

rteres

Instrument :

FID_E

ClientSampleId :

72-11930MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09122
Data File : FE050056.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 22:30
Sample : P3929-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.136	3.105	3.238	BV	252	5131	0.04%	0.002%
2	3.265	3.238	3.393	PV	443114	4475754	34.92%	1.432%
3	3.408	3.393	3.492	VV	390	11466	0.09%	0.004%
4	3.505	3.492	3.526	VV	192	2729	0.02%	0.001%
5	3.540	3.526	3.560	PV	148	1953	0.02%	0.001%
6	3.577	3.560	3.621	VV	320	4856	0.04%	0.002%
7	3.636	3.621	3.685	PV	442	9249	0.07%	0.003%
8	3.695	3.685	3.725	VV	317	4426	0.03%	0.001%
9	3.745	3.725	3.837	VV	1640	20258	0.16%	0.006%
10	3.863	3.837	3.931	VV	1002	17166	0.13%	0.005%
11	3.948	3.931	4.040	VV	418	5720	0.04%	0.002%
12	4.054	4.040	4.085	PV	205	2754	0.02%	0.001%
13	4.091	4.085	4.107	VV	134	947	0.01%	0.000%
14	4.117	4.107	4.138	VV	145	1557	0.01%	0.000%
15	4.152	4.138	4.194	VV	170	3826	0.03%	0.001%
16	4.243	4.194	4.319	VV	967	18486	0.14%	0.006%
17	4.330	4.319	4.473	VV	149	4773	0.04%	0.002%
18	4.516	4.473	4.535	PV	522603	5059665	39.48%	1.619%
19	4.554	4.535	4.659	VV	504410	5120934	39.96%	1.639%
20	4.677	4.659	4.735	VV	817	25577	0.20%	0.008%
21	4.746	4.735	4.780	VV	384	9088	0.07%	0.003%
22	4.798	4.780	4.813	VV	433	5992	0.05%	0.002%
23	4.824	4.813	4.871	VV	375	7668	0.06%	0.002%
24	4.874	4.871	4.898	VV	270	2668	0.02%	0.001%
25	4.904	4.898	4.926	VV	151	2891	0.02%	0.001%
26	4.932	4.926	4.962	VV	178	3542	0.03%	0.001%
27	4.971	4.962	5.006	VV	243	3283	0.03%	0.001%
28	5.020	5.006	5.086	VV	217	4941	0.04%	0.002%
29	5.096	5.086	5.154	VV	151	2572	0.02%	0.001%
30	5.175	5.154	5.198	PV	316	3794	0.03%	0.001%
31	5.220	5.198	5.270	VV	233	6834	0.05%	0.002%
32	5.279	5.270	5.291	VV	181	1458	0.01%	0.000%
33	5.307	5.291	5.401	VV	150	4271	0.03%	0.001%
34	5.427	5.401	5.445	VV	126	2184	0.02%	0.001%
35	5.470	5.445	5.549	VV	357	9298	0.07%	0.003%
36	5.557	5.549	5.575	VV	102	783	0.01%	0.000%

					retention			
37	5.580	5.575	5.628	PV	68	1178	0.01%	0.000%
38	5.651	5.628	5.681	VV	1329	14864	0.01%	0.000%
39	5.725	5.681	5.884	VV	524	29393	0.01%	0.000%
40	5.902	5.884	5.963	VV	277	7046	0.01%	0.000%
41	5.972	5.963	6.015	VV	153	3081	0.01%	0.000%
42	6.024	6.015	6.042	VV	129	1630	0.01%	0.000%
43	6.060	6.042	6.082	VV	173	2034	0.02%	0.001%
44	6.094	6.082	6.111	PV	77	821	0.01%	0.000%
45	6.137	6.111	6.149	VV	88	1336	0.01%	0.000%
46	6.176	6.149	6.192	VV	105	1720	0.01%	0.001%
47	6.223	6.192	6.381	VV	534647	5495239	42.88%	1.758%
48	6.389	6.381	6.514	VV	1407	65901	0.51%	0.021%
49	6.529	6.514	6.645	VV	706	37771	0.29%	0.012%
50	6.683	6.645	6.764	VV	527384	5325752	41.56%	1.704%
51	6.781	6.764	6.814	VV	820	20127	0.16%	0.006%
52	6.834	6.814	6.998	VV	712	32534	0.25%	0.010%
53	7.014	6.998	7.070	VV	272	5365	0.04%	0.002%
54	7.090	7.070	7.100	VV	173	2100	0.02%	0.001%
55	7.115	7.100	7.160	VV	245	4116	0.03%	0.001%
56	7.225	7.160	7.285	PV	3144	56409	0.44%	0.018%
57	7.319	7.285	7.451	VV	470794	5064604	39.52%	1.621%
58	7.458	7.451	7.490	VV	1516	27944	0.22%	0.009%
59	7.522	7.490	7.581	VV	1409	53391	0.42%	0.017%
60	7.597	7.581	7.611	VV	861	13241	0.10%	0.004%
61	7.628	7.611	7.663	VV	2085	31272	0.24%	0.010%
62	7.683	7.663	7.739	VV	422	15106	0.12%	0.005%
63	7.746	7.739	7.778	VV	206	3805	0.03%	0.001%
64	7.803	7.778	7.835	VV	373	6431	0.05%	0.002%
65	7.840	7.835	7.890	PV	143	1404	0.01%	0.000%
66	8.201	8.185	8.238	VV	1174	20666	0.16%	0.007%
67	8.257	8.238	8.291	VV	750	15002	0.12%	0.005%
68	8.298	8.291	8.315	VV	299	3932	0.03%	0.001%
69	8.328	8.315	8.356	VV	277	5809	0.05%	0.002%
70	8.373	8.356	8.384	VV	282	3832	0.03%	0.001%
71	8.413	8.384	8.455	VV	558	13809	0.11%	0.004%
72	8.511	8.455	8.580	VV	564828	5818220	45.40%	1.862%
73	8.621	8.580	8.795	VV	517045	5439583	42.44%	1.741%
74	8.919	8.890	9.142	VV	552588	6138965	47.90%	1.964%
75	9.157	9.142	9.181	VV	862	18598	0.15%	0.006%
76	9.204	9.181	9.224	VV	1606	29167	0.23%	0.009%
77	9.245	9.224	9.305	VV	1505	44559	0.35%	0.014%
78	9.334	9.305	9.501	VV	1746	52509	0.41%	0.017%
79	9.520	9.501	9.564	VV	219	4588	0.04%	0.001%
80	9.576	9.564	9.611	VV	176	2562	0.02%	0.001%
81	9.621	9.611	9.650	VV	116	1449	0.01%	0.000%
82	9.709	9.650	9.832	PV	516281	5842483	45.59%	1.870%
83	9.851	9.832	9.870	VV	1991	37819	0.30%	0.012%
84	9.892	9.870	9.909	VV	5705	73751	0.58%	0.024%
85	9.923	9.909	9.967	VV	3570	67801	0.53%	0.022%
86	9.992	9.967	10.080	VV	16384	285711	2.23%	0.091%
87	10.116	10.080	10.367	VV	580724	6438883	50.24%	2.060%
88	10.396	10.367	10.424	VV	316	5927	0.05%	0.002%
89	10.459	10.424	10.483	VV	514	9583	0.07%	0.003%

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90	10.503	10.483	10.530	VV	444	7081	0.06%	0.002%
91	10.559	10.530	10.581	VV	330	7689		
92	10.597	10.581	10.617	VV	332	4856		
93	10.641	10.617	10.691	VV	252	4460		
94	10.735	10.691	10.748	PV	263	4817		
95	10.780	10.748	10.798	VV	462	9424		
96	10.813	10.798	10.835	VV	383	7088	0.06%	0.002%
97	10.854	10.835	10.882	VV	1353	18349	0.14%	0.006%
98	10.908	10.882	10.971	VV	9078	169759	1.32%	0.054%
99	10.981	10.971	11.044	VV	732	12714	0.10%	0.004%
100	11.115	11.044	11.162	PV	519825	5744375	44.82%	1.838%
101	11.191	11.162	11.337	VV	497529	5987121	46.72%	1.916%
102	11.359	11.337	11.401	VV	5409	110630	0.86%	0.035%
103	11.441	11.401	11.468	VV	1616	58079	0.45%	0.019%
104	11.486	11.468	11.512	VV	1869	36412	0.28%	0.012%
105	11.558	11.512	11.622	VV	589758	6744632	52.63%	2.158%
106	11.641	11.622	11.698	VV	1379	42588	0.33%	0.014%
107	11.717	11.698	11.737	VV	1002	17117	0.13%	0.005%
108	11.750	11.737	11.781	VV	846	14845	0.12%	0.005%
109	11.797	11.781	11.815	VV	525	8492	0.07%	0.003%
110	11.877	11.815	11.941	VV	538520	5795866	45.22%	1.855%
111	11.954	11.941	11.998	VV	1367	33154	0.26%	0.011%
112	12.037	11.998	12.057	VV	1935	40237	0.31%	0.013%
113	12.069	12.057	12.085	VV	1044	13088	0.10%	0.004%
114	12.102	12.085	12.138	VV	1015	17448	0.14%	0.006%
115	12.161	12.138	12.186	PV	392	5499	0.04%	0.002%
116	12.222	12.186	12.258	VV	1019	18625	0.15%	0.006%
117	12.280	12.258	12.298	VV	432	6029	0.05%	0.002%
118	12.319	12.298	12.371	VV	838	16099	0.13%	0.005%
119	12.398	12.371	12.447	VV	463	9911	0.08%	0.003%
120	12.480	12.447	12.543	VV	47030	554650	4.33%	0.177%
121	12.557	12.543	12.588	VV	1028	21237	0.17%	0.007%
122	12.596	12.588	12.623	VV	645	10596	0.08%	0.003%
123	12.688	12.623	12.702	VV	2629	47469	0.37%	0.015%
124	12.714	12.702	12.771	VV	2341	31150	0.24%	0.010%
125	12.814	12.771	12.831	VV	823	21413	0.17%	0.007%
126	12.867	12.831	12.905	VV	579408	6816833	53.19%	2.181%
127	12.936	12.905	13.066	VV	517164	6164284	48.10%	1.972%
128	13.078	13.066	13.097	VV	1312	22740	0.18%	0.007%
129	13.122	13.097	13.164	VV	5824	95075	0.74%	0.030%
130	13.185	13.164	13.201	VV	768	16481	0.13%	0.005%
131	13.235	13.201	13.274	VV	538620	6414456	50.05%	2.053%
132	13.311	13.274	13.398	VV	392035	4887266	38.13%	1.564%
133	13.414	13.398	13.441	VV	2144	46613	0.36%	0.015%
134	13.478	13.441	13.588	VV	548064	6681231	52.13%	2.138%
135	13.598	13.588	13.628	VV	893	17855	0.14%	0.006%
136	13.639	13.628	13.663	VV	661	12343	0.10%	0.004%
137	13.707	13.663	13.781	VV	4829	98192	0.77%	0.031%
138	13.828	13.781	13.873	VV	2404	66503	0.52%	0.021%
139	13.901	13.873	13.917	VV	1526	24643	0.19%	0.008%
140	13.936	13.917	13.961	VV	1923	30596	0.24%	0.010%
141	13.977	13.961	13.991	VV	1190	17560	0.14%	0.006%

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142	14.011	13.991	14.028	VV	1612	24704	0.19%	0.008%
143	14.063	14.028	14.131	VV	535858	6580965	51.00%	0.000%
144	14.147	14.131	14.165	VV	874	14639	0.01%	0.000%
145	14.186	14.165	14.227	VV	651	16174	0.01%	0.000%
146	14.248	14.227	14.280	VV	820	16363	0.01%	0.000%
147	14.295	14.280	14.345	VV	531	13677	0.01%	0.000%
148	14.356	14.345	14.372	VV	275	2643	0.02%	0.001%
149	14.425	14.372	14.437	PV	463	12274	0.10%	0.004%
150	14.463	14.437	14.478	VV	1169	21247	0.17%	0.007%
151	14.510	14.478	14.552	VV	3140	69488	0.54%	0.022%
152	14.574	14.552	14.600	VV	832	19432	0.15%	0.006%
153	14.622	14.600	14.647	VV	1726	28291	0.22%	0.009%
154	14.685	14.647	14.709	VV	1116	24820	0.19%	0.008%
155	14.746	14.709	14.777	VV	1396	27762	0.22%	0.009%
156	14.803	14.777	14.837	VV	1592	29325	0.23%	0.009%
157	14.860	14.837	14.878	VV	618	11568	0.09%	0.004%
158	14.892	14.878	14.949	VV	601	16466	0.13%	0.005%
159	14.998	14.949	15.054	PV	1138	25938	0.20%	0.008%
160	15.115	15.054	15.135	PV	406425	5118584	39.94%	1.638%
161	15.161	15.135	15.261	VV	837567	12435574	97.03%	3.979%
162	15.270	15.261	15.402	VV	7364	373392	2.91%	0.119%
163	15.414	15.402	15.448	VV	2548	65537	0.51%	0.021%
164	15.462	15.448	15.508	VV	2573	77237	0.60%	0.025%
165	15.544	15.508	15.651	VV	22939	589457	4.60%	0.189%
166	15.700	15.651	15.725	VV	15702	262528	2.05%	0.084%
167	15.750	15.725	15.777	VV	8202	122985	0.96%	0.039%
168	15.809	15.777	15.888	VV	1654	66298	0.52%	0.021%
169	15.897	15.888	15.906	VV	587	5353	0.04%	0.002%
170	15.947	15.906	15.975	VV	838	25119	0.20%	0.008%
171	16.027	15.975	16.047	VV	771	22129	0.17%	0.007%
172	16.082	16.047	16.127	VV	2977	71693	0.56%	0.023%
173	16.185	16.127	16.231	VV	487282	6478099	50.55%	2.073%
174	16.248	16.231	16.297	VV	1301	28414	0.22%	0.009%
175	16.307	16.297	16.332	VV	342	5022	0.04%	0.002%
176	16.388	16.332	16.415	PV	454	13334	0.10%	0.004%
177	16.476	16.415	16.498	VV	964	22290	0.17%	0.007%
178	16.566	16.498	16.608	VV	3277	102168	0.80%	0.033%
179	16.677	16.608	16.692	VV	394458	5336912	41.64%	1.708%
180	16.708	16.692	16.911	VV	435345	6615038	51.62%	2.117%
181	16.934	16.911	16.945	VV	6009	113310	0.88%	0.036%
182	16.958	16.945	16.976	VV	6341	105595	0.82%	0.034%
183	16.998	16.976	17.022	VV	8044	169218	1.32%	0.054%
184	17.056	17.022	17.100	VV	319762	4669843	36.44%	1.494%
185	17.133	17.100	17.195	VV	488212	7166677	55.92%	2.293%
186	17.207	17.195	17.271	VV	10086	323986	2.53%	0.104%
187	17.280	17.271	17.358	VV	5398	242294	1.89%	0.078%
188	17.365	17.358	17.388	VV	4150	72386	0.56%	0.023%
189	17.421	17.388	17.437	VV	4017	113006	0.88%	0.036%
190	17.464	17.437	17.479	VV	4342	101088	0.79%	0.032%
191	17.505	17.479	17.555	VV	6176	229850	1.79%	0.074%
192	17.578	17.555	17.631	VV	10637	257730	2.01%	0.082%
193	17.661	17.631	17.694	VV	4407	142402	1.11%	0.046%
194	17.722	17.694	17.739	VV	3543	93941	0.73%	0.030%

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195	17.788	17.739	17.821	VV	3511	162401	1.27%	0.052%
196	17.907	17.821	17.931	VV	8382	293926		
197	18.021	17.931	18.065	VV	483623	7020383	54.27%	0.052%
198	18.107	18.065	18.133	VV	10783	294727	2.27%	0.052%
199	18.160	18.133	18.177	VV	6548	159003	1.04%	0.052%
200	18.196	18.177	18.215	VV	6328	141285	0.87%	0.052%
201	18.245	18.215	18.272	VV	6736	215152	1.68%	0.069%
202	18.288	18.272	18.300	VV	6097	101030	0.79%	0.032%
203	18.340	18.300	18.355	VV	9661	254266	1.98%	0.081%
204	18.382	18.355	18.401	VV	16163	349404	2.73%	0.112%
205	18.433	18.401	18.448	VV	194100	2971141	23.18%	0.951%
206	18.465	18.448	18.652	VV	204100	6239830	48.69%	1.997%
207	18.687	18.652	18.806	VV	204352	5355743	41.79%	1.714%
208	18.852	18.806	18.900	VV	499083	8068718	62.96%	2.582%
209	18.946	18.900	18.985	VV	23542	1070633	8.35%	0.343%
210	19.001	18.985	19.028	VV	19861	508060	3.96%	0.163%
211	19.040	19.028	19.084	VV	18831	612918	4.78%	0.196%
212	19.124	19.084	19.142	VV	18850	643362	5.02%	0.206%
213	19.211	19.142	19.222	VV	23854	985214	7.69%	0.315%
214	19.244	19.222	19.295	VV	26751	1013595	7.91%	0.324%
215	19.343	19.295	19.355	VV	20529	710247	5.54%	0.227%
216	19.391	19.355	19.407	VV	21891	664041	5.18%	0.212%
217	19.434	19.407	19.470	VV	26219	876789	6.84%	0.281%
218	19.502	19.470	19.515	VV	22266	581568	4.54%	0.186%
219	19.541	19.515	19.561	VV	22792	626637	4.89%	0.201%
220	19.635	19.561	19.675	VV	492505	8487543	66.23%	2.716%
221	19.694	19.675	19.719	VV	26856	668045	5.21%	0.214%
222	19.742	19.719	19.766	VV	26301	703226	5.49%	0.225%
223	19.806	19.766	19.825	VV	25987	885915	6.91%	0.283%
224	19.923	19.825	19.939	VV	29334	1877083	14.65%	0.601%
225	19.998	19.939	20.062	VV	34157	2254881	17.59%	0.722%
226	20.314	20.062	20.328	VV	41642	5509745	42.99%	1.763%
227	20.373	20.328	20.451	VV	515662	9910358	77.33%	3.171%
228	20.511	20.451	20.546	VV	44383	2367775	18.48%	0.758%
229	20.727	20.546	20.749	VV	49874	5445028	42.49%	1.742%
230	20.770	20.749	20.791	VV	48856	1231336	9.61%	0.394%
231	20.811	20.791	20.845	VV	48339	1558621	12.16%	0.499%
232	20.884	20.845	20.935	VV	47979	2568551	20.04%	0.822%
233	21.006	20.935	21.030	VV	49143	2732890	21.32%	0.874%
234	21.101	21.030	21.225	VV	471723	12815957	100.00%	4.101%
235	21.236	21.225	21.271	VV	48373	1343639	10.48%	0.430%
236	21.345	21.271	21.409	VV	48397	3941869	30.76%	1.261%
237	21.422	21.409	21.439	VV	45474	793672	6.19%	0.254%
238	21.511	21.439	21.533	VV	47760	2609493	20.36%	0.835%
239	21.609	21.533	21.683	VV	47872	4210730	32.86%	1.347%
240	21.746	21.683	21.777	VV	46031	2579364	20.13%	0.825%
241	21.798	21.777	21.815	VV	45791	1019768	7.96%	0.326%
242	21.855	21.815	21.926	VV	46679	3066342	23.93%	0.981%
243	21.993	21.926	22.128	VV	322427	12079664	94.25%	3.865%
244	22.133	22.128	22.148	VV	46047	557496	4.35%	0.178%
245	22.182	22.148	22.301	VBA	46228	4145624	32.35%	1.327%

Instrument :

FID_E

ClientSampleId :

72-11930MSD

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Reviewed By :Yogesh Patel 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024

Sum of corrected areas: 312513939

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Instrument :

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ClientSampleId :

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