

rteres

Instrument :

FID_E

ClientSampleId :

RW-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09132
Data File : FE050073.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2024 16:45
Sample : P3947-01MSD
Misc :
ALS Vial : 13 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	3.133	3.104	3.233	BV	216	7082	0.07%	0.003%
2	3.265	3.233	3.398	PV	399954	3995416	36.84%	1.901%
3	3.407	3.398	3.467	VV	433	8607	0.08%	0.004%
4	3.477	3.467	3.495	VV	190	3043	0.03%	0.001%
5	3.507	3.495	3.533	VV	219	2727	0.03%	0.001%
6	3.543	3.533	3.561	PV	194	1080	0.01%	0.001%
7	3.577	3.561	3.624	PV	415	7062	0.07%	0.003%
8	3.636	3.624	3.648	PV	286	2758	0.03%	0.001%
9	3.657	3.648	3.678	VV	349	4438	0.04%	0.002%
10	3.706	3.678	3.725	VV	354	7501	0.07%	0.004%
11	3.745	3.725	3.820	VV	2598	33475	0.31%	0.016%
12	3.862	3.820	3.928	VV	1624	26740	0.25%	0.013%
13	3.948	3.928	4.016	VV	665	10958	0.10%	0.005%
14	4.025	4.016	4.038	PV	102	665	0.01%	0.000%
15	4.055	4.038	4.072	VV	281	3287	0.03%	0.002%
16	4.090	4.072	4.104	VV	225	3353	0.03%	0.002%
17	4.115	4.104	4.153	VV	168	5063	0.05%	0.002%
18	4.166	4.153	4.221	VV	318	4938	0.05%	0.002%
19	4.243	4.221	4.362	VV	1049	23523	0.22%	0.011%
20	4.406	4.362	4.481	PV	194	4055	0.04%	0.002%
21	4.516	4.481	4.535	VV	460111	4444392	40.98%	2.115%
22	4.554	4.535	4.656	VV	448487	4522312	41.70%	2.152%
23	4.681	4.656	4.741	VV	829	29291	0.27%	0.014%
24	4.750	4.741	4.780	VV	462	8499	0.08%	0.004%
25	4.796	4.780	4.814	VV	584	8169	0.08%	0.004%
26	4.820	4.814	4.895	VV	338	10020	0.09%	0.005%
27	4.921	4.895	4.944	VV	206	5032	0.05%	0.002%
28	4.954	4.944	5.003	VV	197	5566	0.05%	0.003%
29	5.022	5.003	5.083	VV	424	6616	0.06%	0.003%
30	5.096	5.083	5.115	VV	127	1747	0.02%	0.001%
31	5.123	5.115	5.156	VV	103	952	0.01%	0.000%
32	5.175	5.156	5.198	VV	235	3498	0.03%	0.002%
33	5.216	5.198	5.253	VV	378	5971	0.06%	0.003%
34	5.269	5.253	5.298	VV	263	4506	0.04%	0.002%
35	5.301	5.298	5.402	VV	230	4886	0.05%	0.002%
36	5.416	5.402	5.435	PV	104	1249	0.01%	0.001%

					retention				
37	5.470	5.435	5.625	VV	283	12434	0.11%	0.006%	
38	5.651	5.625	5.678	PV	1560	18149			
39	5.716	5.678	5.810	VV	520	24705			
40	5.841	5.810	5.871	VV	330	8091			
41	5.881	5.871	5.888	VV	194	1450			
42	5.906	5.888	5.934	VV	319	5891			
43	5.943	5.934	5.961	VV	235	3090	0.03%	0.001%	
44	5.969	5.961	5.993	VV	220	2788	0.03%	0.001%	
45	6.017	5.993	6.030	VV	134	2317	0.02%	0.001%	
46	6.040	6.030	6.084	VV	154	2700	0.02%	0.001%	
47	6.096	6.084	6.112	VV	150	912	0.01%	0.000%	
48	6.126	6.112	6.171	VV	105	1449	0.01%	0.001%	
49	6.178	6.171	6.190	PV	93	733	0.01%	0.000%	
50	6.223	6.190	6.377	VV	456530	4807696	44.33%	2.288%	
51	6.389	6.377	6.439	VV	1326	37863	0.35%	0.018%	
52	6.447	6.439	6.462	VV	762	10032	0.09%	0.005%	
53	6.474	6.462	6.511	VV	776	18779	0.17%	0.009%	
54	6.527	6.511	6.645	VV	644	38559	0.36%	0.018%	
55	6.682	6.645	6.765	VV	468270	4639871	42.78%	2.208%	
56	6.784	6.765	6.815	VV	764	18739	0.17%	0.009%	
57	6.833	6.815	6.954	VV	1051	32756	0.30%	0.016%	
58	6.966	6.954	6.989	VV	218	3026	0.03%	0.001%	
59	7.008	6.989	7.033	VV	268	4083	0.04%	0.002%	
60	7.044	7.033	7.063	VV	171	1535	0.01%	0.001%	
61	7.087	7.063	7.154	VV	204	6858	0.06%	0.003%	
62	7.225	7.154	7.281	VV	2807	50206	0.46%	0.024%	
63	7.319	7.281	7.440	VV	413920	4416744	40.72%	2.102%	
64	7.459	7.440	7.503	VV	1735	47286	0.44%	0.022%	
65	7.522	7.503	7.582	VV	1326	43095	0.40%	0.021%	
66	7.599	7.582	7.610	VV	791	11659	0.11%	0.006%	
67	7.627	7.610	7.735	VV	1776	43398	0.40%	0.021%	
68	7.745	7.735	7.778	VV	170	3786	0.03%	0.002%	
69	7.803	7.778	7.832	VV	473	6569	0.06%	0.003%	
70	7.842	7.832	7.870	VV	209	1823	0.02%	0.001%	
71	8.200	8.180	8.230	VV	1182	22507	0.21%	0.011%	
72	8.258	8.230	8.308	VV	783	21271	0.20%	0.010%	
73	8.330	8.308	8.358	VV	760	14006	0.13%	0.007%	
74	8.377	8.358	8.393	VV	406	7501	0.07%	0.004%	
75	8.437	8.393	8.454	VV	776	19133	0.18%	0.009%	
76	8.510	8.454	8.591	VV	495869	5054592	46.60%	2.405%	
77	8.620	8.591	8.708	VV	452530	4753598	43.83%	2.262%	
78	8.918	8.874	9.131	VV	484458	5518015	50.88%	2.626%	
79	9.151	9.131	9.184	VV	1177	30791	0.28%	0.015%	
80	9.244	9.184	9.303	VV	1498	74172	0.68%	0.035%	
81	9.334	9.303	9.359	VV	2080	36940	0.34%	0.018%	
82	9.374	9.359	9.471	VV	1075	34191	0.32%	0.016%	
83	9.487	9.471	9.505	VV	524	7609	0.07%	0.004%	
84	9.528	9.505	9.560	VV	877	13697	0.13%	0.007%	
85	9.624	9.560	9.658	VV	389	13116	0.12%	0.006%	
86	9.708	9.658	9.838	VV	449365	5087532	46.91%	2.421%	
87	9.849	9.838	9.871	VV	1857	32621	0.30%	0.016%	
88	9.892	9.871	9.968	VV	5014	126460	1.17%	0.060%	
89	9.992	9.968	10.081	VV	22902	387110	3.57%	0.184%	

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					rt	Area	Area%	Height
90	10.115	10.081	10.260	VV	505568	5536866	51.05%	2.634%
91	10.281	10.260	10.341	VV	634	19302		
92	10.357	10.341	10.429	VV	402	14402		
93	10.455	10.429	10.475	VV	482	7603		
94	10.500	10.475	10.527	VV	604	10699		
95	10.588	10.527	10.621	VV	503	18920		
96	10.645	10.621	10.683	VV	476	10262	0.09%	0.005%
97	10.777	10.683	10.815	PV	533	21828	0.20%	0.010%
98	10.852	10.815	10.888	VV	1736	33821	0.31%	0.016%
99	10.911	10.888	11.038	VV	7419	170659	1.57%	0.081%
100	11.114	11.038	11.164	VV	435805	4889765	45.08%	2.327%
101	11.190	11.164	11.338	VV	429818	5091739	46.95%	2.423%
102	11.357	11.338	11.400	VV	4727	93840	0.87%	0.045%
103	11.422	11.400	11.468	VV	1453	52557	0.48%	0.025%
104	11.485	11.468	11.513	VV	1874	37358	0.34%	0.018%
105	11.557	11.513	11.628	VV	506985	5759046	53.10%	2.740%
106	11.644	11.628	11.691	VV	1523	36515	0.34%	0.017%
107	11.715	11.691	11.732	VV	895	15878	0.15%	0.008%
108	11.750	11.732	11.778	VV	914	16416	0.15%	0.008%
109	11.797	11.778	11.818	VV	712	12557	0.12%	0.006%
110	11.875	11.818	11.938	VV	448314	4921796	45.38%	2.342%
111	11.954	11.938	12.001	VV	1802	40517	0.37%	0.019%
112	12.033	12.001	12.054	VV	1237	28433	0.26%	0.014%
113	12.071	12.054	12.140	VV	1573	44130	0.41%	0.021%
114	12.161	12.140	12.184	PV	356	4627	0.04%	0.002%
115	12.222	12.184	12.264	VV	1549	25919	0.24%	0.012%
116	12.279	12.264	12.301	VV	464	6941	0.06%	0.003%
117	12.321	12.301	12.368	VV	611	14398	0.13%	0.007%
118	12.416	12.368	12.444	VV	342	11242	0.10%	0.005%
119	12.477	12.444	12.628	VV	29905	403086	3.72%	0.192%
120	12.687	12.628	12.768	VV	2337	80819	0.75%	0.038%
121	12.865	12.768	12.904	VV	485140	5844728	53.89%	2.781%
122	12.934	12.904	13.061	VV	434805	5092364	46.95%	2.423%
123	13.077	13.061	13.101	VV	1422	30600	0.28%	0.015%
124	13.122	13.101	13.201	VV	4737	95835	0.88%	0.046%
125	13.233	13.201	13.273	VV	467362	5316269	49.02%	2.530%
126	13.309	13.273	13.398	VV	328783	4070523	37.53%	1.937%
127	13.413	13.398	13.438	VV	1955	38934	0.36%	0.019%
128	13.476	13.438	13.544	VV	458866	5646204	52.06%	2.687%
129	13.563	13.544	13.641	VV	1647	56942	0.53%	0.027%
130	13.658	13.641	13.678	VV	759	14672	0.14%	0.007%
131	13.707	13.678	13.771	VV	2364	57771	0.53%	0.027%
132	13.827	13.771	13.874	VV	1696	55174	0.51%	0.026%
133	13.900	13.874	13.922	VV	1267	22790	0.21%	0.011%
134	13.937	13.922	13.958	VV	777	13131	0.12%	0.006%
135	14.061	13.958	14.129	VV	446378	5608881	51.71%	2.669%
136	14.145	14.129	14.223	VV	1050	28364	0.26%	0.013%
137	14.248	14.223	14.366	VV	756	25184	0.23%	0.012%
138	14.510	14.366	14.598	PV	2625	112820	1.04%	0.054%
139	14.621	14.598	14.644	VV	1946	31576	0.29%	0.015%
140	14.662	14.644	14.711	VV	1052	31278	0.29%	0.015%
141	14.756	14.711	14.780	VV	861	26163	0.24%	0.012%

142	14.804	14.780	14.844	VV	1278	26219	0.24%	0.012%
143	14.860	14.844	14.881	VV	490	8777	0.06%	0.003%
144	14.918	14.881	14.948	VV	569	14605	0.08%	0.004%
145	14.999	14.948	15.054	VV	631	18445	0.10%	0.005%
146	15.113	15.054	15.133	PV	339070	4164684	38.94%	2.593%
147	15.159	15.133	15.447	VV	716520	10845982	100.00%	6.610%
148	15.468	15.447	15.508	VV	2097	69600	0.64%	0.033%
149	15.542	15.508	15.654	VV	19693	498922	4.60%	0.237%
150	15.680	15.654	15.719	VV	3494	87972	0.81%	0.042%
151	15.749	15.719	15.864	VV	8218	189316	1.75%	0.090%
152	15.898	15.864	15.913	VV	796	18558	0.17%	0.009%
153	15.944	15.913	15.990	VV	984	35000	0.32%	0.017%
154	16.015	15.990	16.038	VV	597	15683	0.14%	0.007%
155	16.068	16.038	16.101	VV	793	23791	0.22%	0.011%
156	16.183	16.101	16.227	VV	424308	5448993	50.24%	2.593%
157	16.247	16.227	16.274	VV	1177	21064	0.19%	0.010%
158	16.293	16.274	16.334	VV	363	8697	0.08%	0.004%
159	16.385	16.334	16.411	PV	569	12386	0.11%	0.006%
160	16.475	16.411	16.508	VV	720	17824	0.16%	0.008%
161	16.565	16.508	16.606	PV	2134	59958	0.55%	0.029%
162	16.704	16.606	16.914	VV	340290	9646921	88.94%	4.590%
163	16.931	16.914	16.976	VV	3990	129792	1.20%	0.062%
164	17.000	16.976	17.024	VV	5203	104901	0.97%	0.050%
165	17.054	17.024	17.098	VV	242816	3709823	34.20%	1.765%
166	17.131	17.098	17.404	VV	412286	6351570	58.56%	3.022%
167	17.415	17.404	17.433	VV	1791	28256	0.26%	0.013%
168	17.506	17.433	17.534	VV	2241	106128	0.98%	0.050%
169	17.576	17.534	17.624	VV	6352	135967	1.25%	0.065%
170	17.661	17.624	17.704	VV	1291	38680	0.36%	0.018%
171	17.792	17.704	17.824	VV	353	25383	0.23%	0.012%
172	17.906	17.824	17.934	PV	4116	63375	0.58%	0.030%
173	18.018	17.934	18.068	VV	414633	5593269	51.57%	2.661%
174	18.107	18.068	18.133	VV	4040	67534	0.62%	0.032%
175	18.158	18.133	18.174	VV	1189	19997	0.18%	0.010%
176	18.193	18.174	18.218	VV	945	17458	0.16%	0.008%
177	18.245	18.218	18.271	VV	1270	20579	0.19%	0.010%
178	18.339	18.271	18.354	PV	3973	63322	0.58%	0.030%
179	18.381	18.354	18.401	VV	7595	147929	1.36%	0.070%
180	18.432	18.401	18.447	VV	146665	2224052	20.51%	1.058%
181	18.464	18.447	18.641	VV	154558	4316661	39.80%	2.054%
182	18.685	18.641	18.808	VV	147638	3705278	34.16%	1.763%
183	18.850	18.808	18.928	VV	403828	6288623	57.98%	2.992%
184	18.947	18.928	18.984	VV	10149	262775	2.42%	0.125%
185	19.004	18.984	19.073	VV	6056	274498	2.53%	0.131%
186	19.244	19.073	19.294	VV	8294	693538	6.39%	0.330%
187	19.377	19.294	19.408	VV	5045	286220	2.64%	0.136%
188	19.444	19.408	19.464	VV	3889	127741	1.18%	0.061%
189	19.504	19.464	19.524	VV	5458	160546	1.48%	0.076%
190	19.541	19.524	19.564	VV	4810	99459	0.92%	0.047%
191	19.632	19.564	19.674	VV	403617	6005986	55.38%	2.858%
192	19.695	19.674	19.720	VV	8376	179945	1.66%	0.086%
193	19.739	19.720	19.768	VV	6246	150808	1.39%	0.072%
194	19.808	19.768	19.846	VV	5060	210860	1.94%	0.100%

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195	19.922	19.846	19.943	VV	5092	261680	2.41%	0.125%
196	19.989	19.943	20.038	VV	8084	350072		
197	20.067	20.038	20.088	VV	6113	171798		
198	20.371	20.088	20.460	VV	395871	7703006	72.92%	3.763%
199	20.519	20.460	20.561	VV	13504	703617	6.79%	0.344%
200	20.724	20.561	20.748	VV	13878	1342970	12.41%	0.625%
201	20.845	20.748	20.860	VV	13361	872819	8.05%	0.415%
202	20.890	20.860	20.992	VV	13182	970026	8.94%	0.462%
203	21.098	20.992	21.305	VV	356144	7909248	72.92%	3.763%
204	21.325	21.305	21.358	VV	9609	302151	2.79%	0.144%
205	21.385	21.358	21.468	VV	9303	580071	5.35%	0.276%
206	21.511	21.468	21.554	VV	8834	423833	3.91%	0.202%
207	21.592	21.554	21.681	VV	7071	500405	4.61%	0.238%
208	21.801	21.681	21.844	VV	5260	521320	4.81%	0.248%
209	21.862	21.844	21.914	VV	4646	176425	1.63%	0.084%
210	21.990	21.914	22.144	VV	239875	5983635	55.17%	2.847%
211	22.180	22.144	22.248	VV	2524	96850	0.89%	0.046%
Sum of corrected areas:					210168838			

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Aliphatic EPH 091024.M Fri Sep 13 01:51:31 2024