

rteres

Instrument :

FID_E

ClientSampleId :

RED-1-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10292
Data File : FE050887.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2024 17:51
Sample : P4597-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.247	3.171	3.330	BV	401363	4010883	32.78%	1.661%
2	3.366	3.330	3.407	VV	1111	26046	0.21%	0.011%
3	3.437	3.407	3.507	VV	26919	279441	2.28%	0.116%
4	3.522	3.507	3.542	PV	372	4194	0.03%	0.002%
5	3.556	3.542	3.598	VV	189	2720	0.02%	0.001%
6	3.615	3.598	3.630	VV	354	4022	0.03%	0.002%
7	3.649	3.630	3.665	PV	1001	10742	0.09%	0.004%
8	3.693	3.665	3.707	VV	1229	18101	0.15%	0.007%
9	3.728	3.707	3.817	VV	20145	225793	1.85%	0.094%
10	3.845	3.817	3.898	VV	14303	166767	1.36%	0.069%
11	3.925	3.898	4.020	VV	75662	765694	6.26%	0.317%
12	4.042	4.020	4.119	VV	240	7804	0.06%	0.003%
13	4.144	4.119	4.172	PV	141	2369	0.02%	0.001%
14	4.181	4.172	4.208	VV	100	1283	0.01%	0.001%
15	4.236	4.208	4.258	VV	4241	59327	0.48%	0.025%
16	4.273	4.258	4.337	VV	2785	40694	0.33%	0.017%
17	4.364	4.337	4.457	VV	1967	33888	0.28%	0.014%
18	4.498	4.457	4.518	PV	464867	4501668	36.79%	1.864%
19	4.538	4.518	4.651	VV	456311	4720882	38.58%	1.955%
20	4.667	4.651	4.763	VV	1326	47774	0.39%	0.020%
21	4.783	4.763	4.851	VV	622	20492	0.17%	0.008%
22	4.858	4.851	4.923	VV	350	9262	0.08%	0.004%
23	4.939	4.923	4.985	VV	236	7369	0.06%	0.003%
24	5.003	4.985	5.071	VV	328	8193	0.07%	0.003%
25	5.081	5.071	5.126	VV	335	4805	0.04%	0.002%
26	5.134	5.126	5.142	VV	106	668	0.01%	0.000%
27	5.175	5.142	5.212	VV	597	9502	0.08%	0.004%
28	5.232	5.212	5.284	VV	407	7188	0.06%	0.003%
29	5.297	5.284	5.309	VV	141	1569	0.01%	0.001%
30	5.315	5.309	5.430	VV	108	4318	0.04%	0.002%
31	5.459	5.430	5.498	PV	220	5456	0.04%	0.002%
32	5.507	5.498	5.609	VV	149	4404	0.04%	0.002%
33	5.634	5.609	5.666	VV	956	11608	0.09%	0.005%
34	5.676	5.666	5.691	PV	30	783	0.01%	0.000%
35	5.731	5.691	5.884	VV	171	12051	0.10%	0.005%
36	5.917	5.884	5.986	VV	202	9228	0.08%	0.004%

					rters			
37	6.007	5.986	6.089	VV	266	5858	0.05%	0.002%
38	6.104	6.089	6.171	PV	77	1251	0.00%	0.000%
39	6.209	6.171	6.514	PV	441850	5023459	41.82%	2.135%
40	6.553	6.514	6.628	VV	2804	60924	0.00%	0.000%
41	6.665	6.628	6.796	VV	485603	4928655	40.71%	2.135%
42	6.816	6.796	6.969	VV	748	31910	0.00%	0.000%
43	6.984	6.969	7.048	VV	208	6174	0.05%	0.003%
44	7.079	7.048	7.169	VV	143	6243	0.05%	0.003%
45	7.212	7.169	7.271	PV	8379	128175	1.05%	0.053%
46	7.305	7.271	7.431	VV	413129	4627641	37.82%	1.917%
47	7.446	7.431	7.480	VV	2412	53426	0.44%	0.022%
48	7.509	7.480	7.568	VV	2377	81354	0.66%	0.034%
49	7.610	7.568	7.658	VV	1538	49440	0.40%	0.020%
50	7.691	7.658	7.751	VV	595	22425	0.18%	0.009%
51	7.785	7.751	7.871	VV	765	23187	0.19%	0.010%
52	8.182	8.160	8.218	VV	1249	27827	0.23%	0.012%
53	8.239	8.218	8.328	VV	1084	31457	0.26%	0.013%
54	8.344	8.328	8.368	VV	358	6866	0.06%	0.003%
55	8.398	8.368	8.442	VV	2476	35046	0.29%	0.015%
56	8.493	8.442	8.578	VV	509233	5154988	42.13%	2.135%
57	8.606	8.578	8.781	VV	466970	5218094	42.65%	2.161%
58	8.904	8.878	9.174	VV	536786	5869072	47.97%	2.431%
59	9.228	9.174	9.291	VV	1424	70590	0.58%	0.029%
60	9.317	9.291	9.457	VV	1777	56110	0.46%	0.023%
61	9.500	9.457	9.541	VV	316	11328	0.09%	0.005%
62	9.563	9.541	9.598	VV	202	5317	0.04%	0.002%
63	9.612	9.598	9.643	VV	277	3529	0.03%	0.001%
64	9.694	9.643	9.841	PV	449788	5329810	43.56%	2.207%
65	9.868	9.841	9.887	VV	2351	58194	0.48%	0.024%
66	9.910	9.887	9.956	VV	6364	116188	0.95%	0.048%
67	9.979	9.956	10.059	VV	27028	515898	4.22%	0.214%
68	10.097	10.059	10.297	VV	497193	5566952	45.50%	2.306%
69	10.321	10.297	10.408	VV	506	15289	0.12%	0.006%
70	10.447	10.408	10.557	VV	4908	88111	0.72%	0.036%
71	10.583	10.557	10.605	VV	275	6278	0.05%	0.003%
72	10.626	10.605	10.674	VV	354	7171	0.06%	0.003%
73	10.699	10.674	10.736	PV	234	4704	0.04%	0.002%
74	10.799	10.736	10.815	VV	848	22039	0.18%	0.009%
75	10.833	10.815	10.880	VV	1065	18809	0.15%	0.008%
76	10.916	10.880	10.996	VV	3254	69844	0.57%	0.029%
77	11.101	10.996	11.147	PV	473609	5522312	45.13%	2.287%
78	11.178	11.147	11.323	VV	424195	5402601	44.16%	2.238%
79	11.340	11.323	11.384	VV	5642	112003	0.92%	0.046%
80	11.432	11.384	11.456	VV	3477	97195	0.79%	0.040%
81	11.467	11.456	11.496	VV	3307	55350	0.45%	0.023%
82	11.539	11.496	11.605	VV	497222	5885946	48.11%	2.438%
83	11.631	11.605	11.682	VV	1935	53317	0.44%	0.022%
84	11.734	11.682	11.755	VV	1063	30349	0.25%	0.013%
85	11.780	11.755	11.805	VV	1795	27628	0.23%	0.011%
86	11.859	11.805	11.993	VV	373034	4329993	35.39%	1.793%
87	12.023	11.993	12.044	VV	5281	77221	0.63%	0.032%
88	12.058	12.044	12.166	VV	2883	82763	0.68%	0.034%
89	12.205	12.166	12.234	PV	1063	17567	0.14%	0.007%

Instrument :

FID_E

ClientSampleId :

RED-1-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

90	12.305	12.234	12.361	VV	5633	135596	1.11%	0.056%
91	12.385	12.361	12.433	VV	2035	47098		
92	12.464	12.433	12.608	VV	29610	419138		
93	12.670	12.608	12.750	VV	2266	63407		
94	12.785	12.750	12.816	VV	3368	75231		
95	12.848	12.816	12.886	VV	498684	6054174	49.80%	2.523%
96	12.924	12.886	13.056	VV	533406	6721648	54.94%	2.784%
97	13.079	13.056	13.086	VV	2132	35767	0.29%	0.015%
98	13.112	13.086	13.152	VV	6642	124191	1.02%	0.051%
99	13.171	13.152	13.189	VV	1818	32729	0.27%	0.014%
100	13.222	13.189	13.263	VV	528773	6320565	51.66%	2.618%
101	13.291	13.263	13.373	VV	286588	3824021	31.25%	1.584%
102	13.401	13.373	13.420	VV	3688	76309	0.62%	0.032%
103	13.458	13.420	13.608	VV	467654	6029875	49.28%	2.497%
104	13.629	13.608	13.655	VV	1858	38363	0.31%	0.016%
105	13.691	13.655	13.763	VV	6397	137229	1.12%	0.057%
106	13.819	13.763	13.858	VV	8465	189313	1.55%	0.078%
107	13.880	13.858	13.901	VV	2218	36304	0.30%	0.015%
108	13.925	13.901	13.945	VV	4351	64306	0.53%	0.027%
109	14.044	13.945	14.116	VV	477719	6092988	49.80%	2.523%
110	14.136	14.116	14.215	VV	3153	88041	0.72%	0.036%
111	14.245	14.215	14.274	VV	1467	33663	0.28%	0.014%
112	14.295	14.274	14.366	VV	828	25938	0.21%	0.011%
113	14.443	14.366	14.463	PV	1770	40434	0.33%	0.017%
114	14.485	14.463	14.503	VV	2347	38685	0.32%	0.016%
115	14.517	14.503	14.535	VV	1729	28908	0.24%	0.012%
116	14.578	14.535	14.629	VV	5313	162858	1.33%	0.067%
117	14.664	14.629	14.699	VV	2411	69804	0.57%	0.029%
118	14.738	14.699	14.764	VV	8132	142382	1.16%	0.059%
119	14.792	14.764	14.828	VV	9229	180543	1.48%	0.075%
120	14.888	14.828	14.929	VV	5246	185019	1.51%	0.077%
121	14.950	14.929	14.968	VV	2625	42100	0.34%	0.017%
122	14.987	14.968	15.046	VV	2462	51423	0.42%	0.021%
123	15.104	15.046	15.122	PV	374832	4976069	40.67%	2.061%
124	15.146	15.122	15.242	VV	888371	12235402	100.00%	5.067%
125	15.263	15.242	15.371	VV	13217	563797	4.61%	0.234%
126	15.453	15.371	15.493	VV	6855	314404	2.57%	0.130%
127	15.525	15.493	15.634	VV	21494	546226	4.46%	0.226%
128	15.683	15.634	15.707	VV	12065	253297	2.07%	0.105%
129	15.732	15.707	15.759	VV	12952	202724	1.66%	0.084%
130	15.786	15.759	15.856	VV	7359	263455	2.15%	0.109%
131	15.877	15.856	15.894	VV	2282	48196	0.39%	0.020%
132	15.925	15.894	15.987	VV	5334	172488	1.41%	0.071%
133	16.015	15.987	16.082	VV	2515	91961	0.75%	0.038%
134	16.167	16.082	16.208	VV	453943	5873969	48.01%	2.433%
135	16.230	16.208	16.336	VV	3616	89017	0.73%	0.037%
136	16.373	16.336	16.404	VV	886	22300	0.18%	0.009%
137	16.468	16.404	16.500	PV	2846	78406	0.64%	0.032%
138	16.543	16.500	16.608	VV	10249	259900	2.12%	0.108%
139	16.669	16.608	16.889	VV	349617	11758530	96.10%	4.870%
140	16.941	16.889	16.962	VV	8609	302971	2.48%	0.125%
141	16.991	16.962	17.017	VV	34247	557197	4.55%	0.231%

Instrument :

FID_E

ClientSampleId :

RED-1-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Area							Percentage	
	Area	Area	Area	Area	Area	Area	Area	
142	17.050	17.017	17.082	VV	250270	3855361	31.51%	1.597%
143	17.114	17.082	17.260	VV	456846	7456110	60.32%	2.597%
144	17.290	17.260	17.375	VV	6012	324306	2.01%	0.083%
145	17.412	17.375	17.454	VV	4355	179355	1.01%	0.041%
146	17.482	17.454	17.527	VV	9683	250624	2.01%	0.083%
147	17.560	17.527	17.607	VV	17098	325605	2.01%	0.083%
148	17.638	17.607	17.690	VV	4368	119204	0.97%	0.049%
149	17.721	17.690	17.808	VV	2449	87551	0.72%	0.036%
150	17.889	17.808	17.916	PV	5120	100316	0.82%	0.042%
151	18.001	17.916	18.048	VV	453972	6157387	50.32%	2.550%
152	18.090	18.048	18.116	VV	9608	151497	1.24%	0.063%
153	18.140	18.116	18.182	VV	3889	80582	0.66%	0.033%
154	18.230	18.182	18.282	VV	1706	57437	0.47%	0.024%
155	18.361	18.282	18.389	PV	10096	318899	2.61%	0.132%
156	18.460	18.389	18.647	VV	149823	6832642	55.84%	2.830%
157	18.684	18.647	18.787	VV	152984	3676058	30.04%	1.522%
158	18.832	18.787	18.889	VV	462663	6890069	56.31%	2.854%
159	18.931	18.889	18.963	VV	18273	465675	3.81%	0.193%
160	18.981	18.963	18.997	VV	7035	134029	1.10%	0.056%
161	19.020	18.997	19.063	VV	7564	213121	1.74%	0.088%
162	19.146	19.063	19.161	VV	5475	251587	2.06%	0.104%
163	19.228	19.161	19.282	VV	14229	626727	5.12%	0.260%
164	19.329	19.282	19.347	VV	6187	206992	1.69%	0.086%
165	19.373	19.347	19.416	VV	6237	221764	1.81%	0.092%
166	19.474	19.416	19.500	VV	4966	245475	2.01%	0.102%
167	19.530	19.500	19.563	VV	5210	174214	1.42%	0.072%
168	19.614	19.563	19.659	VV	434293	6630668	54.19%	2.746%
169	19.723	19.659	19.756	VV	13743	542691	4.44%	0.225%
170	19.790	19.756	19.814	VV	7306	229459	1.88%	0.095%
171	19.981	19.814	20.003	VV	13511	1030977	8.43%	0.427%
172	20.019	20.003	20.069	VV	12004	382336	3.12%	0.158%
173	20.252	20.069	20.297	VV	16672	1472213	12.03%	0.610%
174	20.355	20.297	20.441	VV	442232	7639372	62.44%	3.164%
175	20.496	20.441	20.537	VV	19368	994716	8.13%	0.412%
176	20.876	20.537	20.902	VV	21830	4262228	34.84%	1.765%
177	21.079	20.902	21.221	VV	372070	10167557	83.10%	4.211%
178	21.335	21.221	21.436	VV	18107	2185089	17.86%	0.905%
179	21.488	21.436	21.532	VV	16072	837332	6.84%	0.347%
180	21.577	21.532	21.672	VV	12814	1008063	8.24%	0.417%
181	21.699	21.672	21.791	VV	10119	677616	5.54%	0.281%
182	21.965	21.791	22.128	VV	262431	7671465	62.70%	3.177%
			Sum of corrected areas:			241453597		