

rteres

Instrument :

FID_E

ClientSampleId :

WC-1-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09202

Data File : FE044368.D

Signal(s) : FID1B.ch

Acq On : 20 Sep 2023 19:21

Sample : 04515-02

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :Ankita Jodhani 09/21/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.260	3.184	3.280	BV	9615	95323	1.15%	0.075%
2	3.313	3.280	3.355	VV	181780	1831776	22.03%	1.447%
3	3.369	3.355	3.422	PV	144	2700	0.03%	0.002%
4	3.446	3.422	3.466	PV	549	7179	0.09%	0.006%
5	3.496	3.466	3.515	VV	1536	17694	0.21%	0.014%
6	3.524	3.515	3.573	VV	200	2980	0.04%	0.002%
7	3.591	3.573	3.619	VV	273	2233	0.03%	0.002%
8	3.659	3.619	3.691	PV	4558	85542	1.03%	0.068%
9	3.714	3.691	3.723	VV	1725	20379	0.25%	0.016%
10	3.737	3.723	3.756	VV	2448	29114	0.35%	0.023%
11	3.783	3.756	3.855	VV	29844	297304	3.58%	0.235%
12	3.898	3.855	3.943	PV	24638	233315	2.81%	0.184%
13	3.956	3.943	3.971	VV	331	4002	0.05%	0.003%
14	3.986	3.971	4.030	VV	1720	25244	0.30%	0.020%
15	4.049	4.030	4.071	VV	4111	41255	0.50%	0.033%
16	4.087	4.071	4.124	VV	1651	23007	0.28%	0.018%
17	4.152	4.124	4.234	VV	6873	86796	1.04%	0.069%
18	4.277	4.234	4.314	PV	3363	68879	0.83%	0.054%
19	4.326	4.314	4.365	VV	575	10917	0.13%	0.009%
20	4.384	4.365	4.410	VV	244	4448	0.05%	0.004%
21	4.451	4.410	4.504	VV	529	9313	0.11%	0.007%
22	4.566	4.504	4.584	VV	188013	1869199	22.48%	1.477%
23	4.602	4.584	4.657	VV	194478	1901929	22.87%	1.503%
24	4.666	4.657	4.699	VV	362	5894	0.07%	0.005%
25	4.725	4.699	4.746	VV	397	6690	0.08%	0.005%
26	4.756	4.746	4.762	VV	222	1465	0.02%	0.001%
27	4.783	4.762	4.820	VV	642	10752	0.13%	0.008%
28	4.844	4.820	4.907	VV	535	9881	0.12%	0.008%
29	4.929	4.907	4.956	PV	178	2683	0.03%	0.002%
30	4.991	4.956	5.024	VV	223	3979	0.05%	0.003%
31	5.039	5.024	5.088	VV	656	9633	0.12%	0.008%
32	5.131	5.088	5.200	VV	2242	35471	0.43%	0.028%
33	5.220	5.200	5.246	VV	612	7584	0.09%	0.006%
34	5.266	5.246	5.305	VV	360	6326	0.08%	0.005%
35	5.330	5.305	5.358	PV	638	7920	0.10%	0.006%
36	5.407	5.358	5.421	VV	246	3679	0.04%	0.003%

					retention			
37	5.467	5.421	5.484	PV	596	9415	0.11%	0.007%
38	5.503	5.484	5.518	VV	532	5182		
39	5.535	5.518	5.548	VV	282	3560		
40	5.558	5.548	5.658	VV	221	3287		
41	5.670	5.658	5.684	VV	247	2392		
42	5.701	5.684	5.738	VV	912	10239		
43	5.764	5.738	5.787	VV	568	7138	0.09%	0.006%
44	5.805	5.787	5.847	VV	450	5512	0.07%	0.004%
45	5.864	5.847	5.873	VV	92	1029	0.01%	0.001%
46	5.893	5.873	5.928	VV	281	5123	0.06%	0.004%
47	5.949	5.928	6.038	VV	1290	17093	0.21%	0.014%
48	6.054	6.038	6.076	VV	124	1275	0.02%	0.001%
49	6.105	6.076	6.117	VV	149	2112	0.03%	0.002%
50	6.128	6.117	6.144	VV	170	2016	0.02%	0.002%
51	6.155	6.144	6.198	VV	294	3815	0.05%	0.003%
52	6.269	6.198	6.341	PV	201177	1988823	23.92%	1.571%
53	6.352	6.341	6.411	VV	510	13647	0.16%	0.011%
54	6.441	6.411	6.449	VV	470	7113	0.09%	0.006%
55	6.461	6.449	6.508	VV	612	10423	0.13%	0.008%
56	6.519	6.508	6.534	VV	233	2948	0.04%	0.002%
57	6.568	6.534	6.600	VV	517	10104	0.12%	0.008%
58	6.617	6.600	6.701	VV	257	11271	0.14%	0.009%
59	6.731	6.701	6.804	VV	186085	1915626	23.04%	1.514%
60	6.828	6.804	6.862	VV	211	5981	0.07%	0.005%
61	6.888	6.862	6.983	VV	289	10939	0.13%	0.009%
62	7.017	6.983	7.088	VV	206	7515	0.09%	0.006%
63	7.119	7.088	7.141	PV	1138	13825	0.17%	0.011%
64	7.153	7.141	7.165	VV	710	7339	0.09%	0.006%
65	7.176	7.165	7.194	VV	636	7620	0.09%	0.006%
66	7.212	7.194	7.232	VV	1783	20484	0.25%	0.016%
67	7.268	7.232	7.323	VV	4124	60408	0.73%	0.048%
68	7.364	7.323	7.437	VV	193063	1934099	23.26%	1.528%
69	7.458	7.437	7.486	VV	1518	20658	0.25%	0.016%
70	7.503	7.486	7.531	VV	544	9643	0.12%	0.008%
71	7.565	7.531	7.623	VV	744	22485	0.27%	0.018%
72	7.639	7.623	7.652	VV	438	5291	0.06%	0.004%
73	7.683	7.652	7.714	VV	1235	24676	0.30%	0.019%
74	7.733	7.714	7.798	VV	533	14391	0.17%	0.011%
75	7.804	7.798	7.838	VV	104	1989	0.02%	0.002%
76	7.853	7.838	7.884	VV	260	4152	0.05%	0.003%
77	7.892	7.884	7.924	VV	144	2374	0.03%	0.002%
78	7.931	7.924	7.944	VV	93	863	0.01%	0.001%
79	7.992	7.944	8.071	VV	822964	8314801	100.00%	6.569%
80	8.093	8.071	8.119	VV	1188	27565	0.33%	0.022%
81	8.130	8.119	8.194	VV	791	19213	0.23%	0.015%
82	8.207	8.194	8.231	VV	253	4683	0.06%	0.004%
83	8.250	8.231	8.270	VV	506	7118	0.09%	0.006%
84	8.308	8.270	8.358	VV	482	12512	0.15%	0.010%
85	8.380	8.358	8.405	VV	324	5880	0.07%	0.005%
86	8.414	8.405	8.421	VV	192	1705	0.02%	0.001%
87	8.445	8.421	8.468	VV	709	12572	0.15%	0.010%
88	8.487	8.468	8.501	VV	1096	14988	0.18%	0.012%
89	8.522	8.501	8.534	VV	8463	95443	1.15%	0.075%

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					rters				
90	8.559	8.534	8.633	VV	177213	1924825	23.15%	1.521%	
91	8.665	8.633	8.772	VV	193689	1985773	23.15%	1.521%	
92	8.793	8.772	8.828	VV	307	5737	0.00%	0.000%	
93	8.869	8.828	8.934	VV	513904	5567174	66.81%	4.520%	
94	8.964	8.934	9.105	VV	185595	1956867	23.15%	1.521%	
95	9.121	9.105	9.166	VV	571	13169	0.00%	0.000%	
96	9.184	9.166	9.219	VV	439	9286	0.11%	0.007%	
97	9.240	9.219	9.259	VV	781	11227	0.14%	0.009%	
98	9.289	9.259	9.348	VV	1604	38026	0.46%	0.030%	
99	9.385	9.348	9.425	VV	1095	22411	0.27%	0.018%	
100	9.436	9.425	9.463	VV	298	5204	0.06%	0.004%	
101	9.474	9.463	9.512	VV	273	3938	0.05%	0.003%	
102	9.533	9.512	9.552	VV	145	2088	0.03%	0.002%	
103	9.564	9.552	9.594	VV	114	2004	0.02%	0.002%	
104	9.620	9.594	9.648	PV	109	2117	0.03%	0.002%	
105	9.679	9.648	9.690	VV	176	2095	0.03%	0.002%	
106	9.710	9.690	9.723	VV	758	8670	0.10%	0.007%	
107	9.753	9.723	9.869	VV	179458	1898624	22.83%	1.500%	
108	9.894	9.869	9.944	VV	686	15031	0.18%	0.012%	
109	9.968	9.944	10.021	VV	1249	20499	0.25%	0.016%	
110	10.036	10.021	10.058	VV	333	4943	0.06%	0.004%	
111	10.097	10.058	10.120	VV	531	12909	0.16%	0.010%	
112	10.166	10.120	10.244	VV	170354	1922295	23.12%	1.519%	
113	10.268	10.244	10.308	VV	405	8931	0.11%	0.007%	
114	10.322	10.308	10.363	VV	167	4031	0.05%	0.003%	
115	10.390	10.363	10.428	PV	373	6716	0.08%	0.005%	
116	10.437	10.428	10.454	VV	172	1796	0.02%	0.001%	
117	10.505	10.454	10.524	VV	212	4540	0.05%	0.004%	
118	10.552	10.524	10.575	PV	413	6880	0.08%	0.005%	
119	10.607	10.575	10.631	VV	557	9942	0.12%	0.008%	
120	10.638	10.631	10.691	VV	334	6989	0.08%	0.006%	
121	10.715	10.691	10.729	VV	186	3018	0.04%	0.002%	
122	10.770	10.729	10.790	VV	357	8917	0.11%	0.007%	
123	10.808	10.790	10.824	VV	595	8508	0.10%	0.007%	
124	10.831	10.824	10.841	VV	417	3487	0.04%	0.003%	
125	10.859	10.841	10.884	VV	703	11419	0.14%	0.009%	
126	10.907	10.884	10.938	VV	949	20890	0.25%	0.017%	
127	10.963	10.938	11.068	VV	2231	46283	0.56%	0.037%	
128	11.095	11.068	11.111	PV	297	3961	0.05%	0.003%	
129	11.161	11.111	11.206	VV	171291	1894596	22.79%	1.497%	
130	11.236	11.206	11.394	VV	165442	1841460	22.15%	1.455%	
131	11.413	11.394	11.434	VV	1305	17786	0.21%	0.014%	
132	11.452	11.434	11.494	VV	1102	18882	0.23%	0.015%	
133	11.542	11.494	11.563	VV	765	14064	0.17%	0.011%	
134	11.611	11.563	11.661	VV	164452	1948069	23.43%	1.539%	
135	11.679	11.661	11.731	VV	1586	30807	0.37%	0.024%	
136	11.768	11.731	11.784	VV	450	7792	0.09%	0.006%	
137	11.804	11.784	11.830	VV	1017	13611	0.16%	0.011%	
138	11.857	11.830	11.890	VV	1273	23611	0.28%	0.019%	
139	11.930	11.890	11.983	VV	519832	5721275	68.81%	4.520%	
140	11.998	11.983	12.034	VV	1368	24023	0.29%	0.019%	
141	12.079	12.034	12.101	VV	1562	34385	0.41%	0.027%	

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					retention			
142	12.114	12.101	12.125	VV	909	10512	0.13%	0.008%
143	12.143	12.125	12.181	VV	1087	20063		
144	12.215	12.181	12.244	VV	618	9530		
145	12.284	12.244	12.308	VV	1107	21923		
146	12.332	12.308	12.356	VV	3445	59920		
147	12.372	12.356	12.397	VV	2070	30541		
148	12.432	12.397	12.474	VV	5114	75468	0.91%	0.060%
149	12.477	12.474	12.498	VV	352	4369	0.05%	0.003%
150	12.526	12.498	12.578	VV	22536	252602	3.04%	0.200%
151	12.607	12.578	12.658	VV	1754	38881	0.47%	0.031%
152	12.680	12.658	12.705	VV	383	9203	0.11%	0.007%
153	12.745	12.705	12.796	VV	1198	27871	0.34%	0.022%
154	12.817	12.796	12.839	VV	1381	17489	0.21%	0.014%
155	12.865	12.839	12.884	VV	1009	15187	0.18%	0.012%
156	12.923	12.884	12.953	VV	154920	1932597	23.24%	1.527%
157	12.983	12.953	13.068	VV	176302	1980306	23.82%	1.565%
158	13.085	13.068	13.098	VV	284	4021	0.05%	0.003%
159	13.116	13.098	13.128	VV	472	5863	0.07%	0.005%
160	13.169	13.128	13.246	VV	2036	38856	0.47%	0.031%
161	13.282	13.246	13.318	PV	165976	1924173	23.14%	1.520%
162	13.369	13.318	13.440	VV	351884	4434255	53.33%	3.503%
163	13.484	13.440	13.504	VV	1329	36536	0.44%	0.029%
164	13.535	13.504	13.577	VV	150953	1876280	22.57%	1.482%
165	13.593	13.577	13.611	VV	1279	21575	0.26%	0.017%
166	13.625	13.611	13.638	VV	1166	16061	0.19%	0.013%
167	13.662	13.638	13.701	VV	3249	52728	0.63%	0.042%
168	13.739	13.701	13.746	VV	1141	15518	0.19%	0.012%
169	13.759	13.746	13.807	VV	1358	20541	0.25%	0.016%
170	13.872	13.807	13.906	PV	2015	38992	0.47%	0.031%
171	13.919	13.906	13.925	VV	233	2072	0.02%	0.002%
172	13.979	13.925	14.001	VV	1436	29360	0.35%	0.023%
173	14.019	14.001	14.038	VV	1192	16523	0.20%	0.013%
174	14.064	14.038	14.086	VV	2904	39382	0.47%	0.031%
175	14.122	14.086	14.169	VV	146559	1850333	22.25%	1.462%
176	14.190	14.169	14.231	VV	1147	27131	0.33%	0.021%
177	14.244	14.231	14.276	VV	733	12337	0.15%	0.010%
178	14.294	14.276	14.314	VV	582	8408	0.10%	0.007%
179	14.334	14.314	14.358	VV	678	10390	0.12%	0.008%
180	14.377	14.358	14.392	VV	342	5258	0.06%	0.004%
181	14.402	14.392	14.434	VV	251	4213	0.05%	0.003%
182	14.506	14.434	14.518	VV	1367	26095	0.31%	0.021%
183	14.559	14.518	14.586	VV	4701	92056	1.11%	0.073%
184	14.607	14.586	14.656	VV	2024	48990	0.59%	0.039%
185	14.682	14.656	14.704	VV	2529	36720	0.44%	0.029%
186	14.741	14.704	14.763	VV	1793	41448	0.50%	0.033%
187	14.785	14.763	14.824	VV	1964	37104	0.45%	0.029%
188	14.850	14.824	14.875	VV	2590	39436	0.47%	0.031%
189	14.908	14.875	14.950	VV	1707	32834	0.39%	0.026%
190	14.975	14.950	14.994	PV	251	4309	0.05%	0.003%
191	15.033	14.994	15.048	VV	528	8874	0.11%	0.007%
192	15.057	15.048	15.089	VV	388	5720	0.07%	0.005%
193	15.115	15.089	15.128	VV	858	11863	0.14%	0.009%
194	15.162	15.128	15.182	VV	144139	1754399	21.10%	1.386%

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247	18.514	18.494	18.582	VV	151953	2315694	27.85%	1.830%
248	18.607	18.582	18.624	VV	3688	77701		
249	18.639	18.624	18.684	VV	2527	58260		
250	18.732	18.684	18.789	VV	133032	1926206	23.85%	1.830%
251	18.810	18.789	18.841	VV	2835	68008		
252	18.860	18.841	18.876	VV	2380	36378		
253	18.923	18.876	18.975	VV	122007	1883996	22.66%	1.489%
254	19.023	18.975	19.048	VV	5947	142854	1.72%	0.113%
255	19.090	19.048	19.107	VV	3470	105501	1.27%	0.083%
256	19.151	19.107	19.173	VV	3321	107406	1.29%	0.085%
257	19.202	19.173	19.218	VV	3539	80117	0.96%	0.063%
258	19.248	19.218	19.261	VV	4427	96525	1.16%	0.076%
259	19.318	19.261	19.371	VV	15113	610103	7.34%	0.482%
260	19.400	19.371	19.423	VV	9015	237903	2.86%	0.188%
261	19.451	19.423	19.504	VV	14524	405865	4.88%	0.321%
262	19.531	19.504	19.543	VV	4039	89133	1.07%	0.070%
263	19.579	19.543	19.598	VV	7048	169272	2.04%	0.134%
264	19.608	19.598	19.647	VV	6075	160207	1.93%	0.127%
265	19.708	19.647	19.743	VV	121355	2043316	24.57%	1.614%
266	19.767	19.743	19.791	VV	18804	377540	4.54%	0.298%
267	19.821	19.791	19.841	VV	13046	326059	3.92%	0.258%
268	19.884	19.841	19.923	VV	14454	599298	7.21%	0.473%
269	19.963	19.923	19.973	VV	14016	388237	4.67%	0.307%
270	19.996	19.973	20.015	VV	15441	365140	4.39%	0.288%
271	20.024	20.015	20.031	VV	14256	136211	1.64%	0.108%
272	20.055	20.031	20.091	VV	17122	550238	6.62%	0.435%
273	20.110	20.091	20.124	VV	14623	281577	3.39%	0.222%
274	20.150	20.124	20.177	VV	16038	470299	5.66%	0.372%
275	20.262	20.177	20.300	VV	20131	1290283	15.52%	1.019%
276	20.316	20.300	20.324	VV	18260	263264	3.17%	0.208%
277	20.355	20.324	20.371	VV	18489	496332	5.97%	0.392%
278	20.451	20.371	20.511	VV	134131	3512139	42.24%	2.775%
279	20.531	20.511	20.555	VV	27555	674534	8.11%	0.533%
280	20.583	20.555	20.631	VV	25795	1110571	13.36%	0.877%
281	20.642	20.631	20.651	VV	21596	252358	3.04%	0.199%
282	20.750	20.651	20.783	VV	39877	2375278	28.57%	1.877%
283	20.793	20.783	20.871	VV	32494	1509037	18.15%	1.192%
284	20.938	20.871	20.947	VV	30390	1289363	15.51%	1.019%
285	20.974	20.947	21.018	VV	31134	1249230	15.02%	0.987%
286	21.049	21.018	21.061	VV	28414	719644	8.65%	0.569%
287	21.073	21.061	21.148	VV	28024	1307099	15.72%	1.033%
288	21.193	21.148	21.231	VV	114926	2824360	33.97%	2.231%
289	21.266	21.231	21.278	VV	27403	754022	9.07%	0.596%
290	21.294	21.278	21.459	VV	26788	2201093	26.47%	1.739%
291	21.621	21.459	21.644	VV	17000	1635513	19.67%	1.292%
292	21.652	21.644	21.657	VV	16974	123873	1.49%	0.098%
293	21.676	21.657	21.811	VV	17698	1089886	13.11%	0.861%
294	21.886	21.811	21.918	VV	10864	603554	7.26%	0.477%
295	21.957	21.918	21.990	VV	8956	367895	4.42%	0.291%
296	22.025	21.990	22.041	VV	8409	239604	2.88%	0.189%
297	22.115	22.041	22.170	VV	73181	2058746	24.76%	1.627%
298	22.199	22.170	22.211	VV	2329	49396	0.59%	0.039%
299	22.227	22.211	22.272	VV	1940	40493	0.49%	0.032%

Instrument :

FID_E

ClientSampleId :

WC-1-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023

Instrument :
FID_E
ClientSampleId :
WC-1-EPH

Sum of corrected areas: 126568898

Aliphatic EPH 083023.M Thu Sep 21 01:34:19 2023

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023