

rteres

Instrument :

FID_E

ClientSampleId :

SU-4-101222MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10142
 Data File : FE038168.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 23:23
 Sample : N5118-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/17/2022
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.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	2.950	2.904	2.963	BV	177	1452	0.00%	0.000%
2	2.994	2.963	3.117	PV	320117	3521139	1.75%	0.380%
3	3.134	3.117	3.153	VV	1000	15932	0.01%	0.002%
4	3.163	3.153	3.191	VV	545	9449	0.00%	0.001%
5	3.201	3.191	3.224	VV	413	6456	0.00%	0.001%
6	3.232	3.224	3.261	VV	315	5430	0.00%	0.001%
7	3.274	3.261	3.290	VV	311	3401	0.00%	0.000%
8	3.305	3.290	3.345	VV	428	8501	0.00%	0.001%
9	3.366	3.345	3.376	VV	339	3461	0.00%	0.000%
10	3.386	3.376	3.421	VV	254	3474	0.00%	0.000%
11	3.441	3.421	3.484	VV	335	5846	0.00%	0.001%
12	3.493	3.484	3.502	VV	45	525	0.00%	0.000%
13	3.523	3.502	3.559	VV	269	4422	0.00%	0.000%
14	3.571	3.559	3.596	PV	77	1308	0.00%	0.000%
15	3.621	3.596	3.661	PV	349	7012	0.00%	0.001%
16	3.698	3.661	3.738	VV	569	13758	0.01%	0.001%
17	3.759	3.738	3.791	VV	205	5172	0.00%	0.001%
18	3.806	3.791	3.842	VV	351	7351	0.00%	0.001%
19	3.867	3.842	3.881	VV	170	3070	0.00%	0.000%
20	3.904	3.881	3.941	VV	203	3224	0.00%	0.000%
21	3.957	3.941	3.971	PV	122	1020	0.00%	0.000%
22	4.020	3.971	4.166	VV	3244	132536	0.07%	0.014%
23	4.184	4.166	4.216	VV	309	7890	0.00%	0.001%
24	4.254	4.216	4.276	VV	397779	4044619	2.01%	0.437%
25	4.295	4.276	4.406	VV	384567	4347330	2.16%	0.469%
26	4.425	4.406	4.498	VV	2572	90389	0.04%	0.010%
27	4.536	4.498	4.634	VV	2481	115107	0.06%	0.012%
28	4.655	4.634	4.665	VV	682	11711	0.01%	0.001%
29	4.688	4.665	4.731	VV	773	26196	0.01%	0.003%
30	4.759	4.731	4.842	VV	1287	46019	0.02%	0.005%
31	4.863	4.842	4.901	VV	445	9338	0.00%	0.001%
32	4.932	4.901	4.951	VV	818	11523	0.01%	0.001%
33	4.971	4.951	4.988	VV	732	12480	0.01%	0.001%
34	5.021	4.988	5.042	VV	1027	23574	0.01%	0.003%
35	5.072	5.042	5.101	VV	874	19722	0.01%	0.002%
36	5.110	5.101	5.124	VV	212	2384	0.00%	0.000%

					retention			
37	5.170	5.124	5.206	PV	1040	30982	0.02%	0.003%
38	5.262	5.206	5.372	VV	1739	89772	0.02%	0.003%
39	5.398	5.372	5.419	PV	5284	66033	0.02%	0.003%
40	5.434	5.419	5.488	VV	2188	35218	0.02%	0.003%
41	5.520	5.488	5.547	VV	1242	29131	0.02%	0.003%
42	5.563	5.547	5.582	VV	1395	19386	0.02%	0.003%
43	5.603	5.582	5.635	VV	1485	29451	0.01%	0.003%
44	5.655	5.635	5.674	VV	1966	30732	0.02%	0.003%
45	5.695	5.674	5.712	VV	5953	84214	0.04%	0.009%
46	5.724	5.712	5.734	VV	4066	49449	0.02%	0.005%
47	5.749	5.734	5.774	VV	4852	85358	0.04%	0.009%
48	5.791	5.774	5.857	VV	2874	80544	0.04%	0.009%
49	5.876	5.857	5.902	VV	1251	20380	0.01%	0.002%
50	5.925	5.902	5.951	PV	839	15338	0.01%	0.002%
51	5.972	5.951	6.099	VV	564227	7026114	3.49%	0.758%
52	6.112	6.099	6.180	VV	5197	212178	0.11%	0.023%
53	6.201	6.180	6.229	VV	4145	112960	0.06%	0.012%
54	6.245	6.229	6.276	VV	3863	90653	0.05%	0.010%
55	6.296	6.276	6.336	VV	2726	85592	0.04%	0.009%
56	6.357	6.336	6.396	VV	2806	74819	0.04%	0.008%
57	6.428	6.396	6.502	VV	488637	5219944	2.59%	0.563%
58	6.515	6.502	6.531	VV	1531	21182	0.01%	0.002%
59	6.549	6.531	6.559	VV	1730	22592	0.01%	0.002%
60	6.578	6.559	6.618	VV	3922	62682	0.03%	0.007%
61	6.633	6.618	6.664	VV	1072	22892	0.01%	0.002%
62	6.678	6.664	6.695	VV	920	11042	0.01%	0.001%
63	6.716	6.695	6.734	PV	2566	29371	0.01%	0.003%
64	6.751	6.734	6.768	VV	1656	27277	0.01%	0.003%
65	6.786	6.768	6.804	VV	1999	31177	0.02%	0.003%
66	6.839	6.804	6.894	VV	5864	133227	0.07%	0.014%
67	6.913	6.894	6.927	VV	1675	23812	0.01%	0.003%
68	6.953	6.927	6.966	VV	2273	37596	0.02%	0.004%
69	6.988	6.966	7.028	VV	6392	145874	0.07%	0.016%
70	7.066	7.028	7.131	VV	541894	6572641	3.27%	0.709%
71	7.139	7.131	7.184	VV	11622	257067	0.13%	0.028%
72	7.206	7.184	7.330	VV	74379	1340861	0.67%	0.145%
73	7.369	7.330	7.395	VV	16442	275242	0.14%	0.030%
74	7.411	7.395	7.432	VV	2831	57849	0.03%	0.006%
75	7.449	7.432	7.504	VV	3624	93757	0.05%	0.010%
76	7.544	7.504	7.581	VV	4764	95228	0.05%	0.010%
77	7.598	7.581	7.619	VV	1700	28202	0.01%	0.003%
78	7.638	7.619	7.664	VV	1479	21115	0.01%	0.002%
79	7.694	7.664	7.798	PV	559011	6505022	3.23%	0.702%
80	7.825	7.798	7.911	VV	17304	481365	0.24%	0.052%
81	7.975	7.911	8.024	VV	14263	437816	0.22%	0.047%
82	8.071	8.024	8.134	VV	26753	799233	0.40%	0.086%
83	8.179	8.134	8.217	VV	68047	1265482	0.63%	0.137%
84	8.249	8.217	8.306	VV	574297	6915305	3.44%	0.746%
85	8.363	8.306	8.438	VV	517631	6551755	3.26%	0.707%
86	8.459	8.438	8.544	VV	19211	417290	0.21%	0.045%
87	8.568	8.544	8.631	VV	328286	4231549	2.10%	0.457%
88	8.658	8.631	8.705	VV	638584	7253586	3.61%	0.783%
89	8.722	8.705	8.760	VV	19248	434124	0.22%	0.047%

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90	8.783	8.760	8.816	VV	14482	309779	0.15%	0.033%
91	8.833	8.816	8.873	VV	6252	160066		
92	8.901	8.873	8.921	VV	20314	286827		
93	8.946	8.921	9.048	VV	68033	1481780		
94	9.071	9.048	9.096	VV	46263	614484		
95	9.115	9.096	9.178	VV	20600	473280		
96	9.226	9.178	9.247	VV	18595	303490	0.15%	0.033%
97	9.265	9.247	9.308	VV	14813	244751	0.12%	0.026%
98	9.362	9.308	9.391	VV	17321	412242	0.20%	0.044%
99	9.448	9.391	9.504	VV	716803	8476998	4.21%	0.915%
100	9.524	9.504	9.548	VV	21720	369738	0.18%	0.040%
101	9.600	9.548	9.642	VV	21964	762437	0.38%	0.082%
102	9.659	9.642	9.746	VV	15869	493567	0.25%	0.053%
103	9.779	9.746	9.818	VV	25542	620786	0.31%	0.067%
104	9.847	9.818	9.930	VV	603463	7264242	3.61%	0.784%
105	9.949	9.930	9.997	VV	6490	181765	0.09%	0.020%
106	10.027	9.997	10.101	VV	5284	145765	0.07%	0.016%
107	10.189	10.101	10.204	PV	8583	171020	0.09%	0.018%
108	10.229	10.204	10.264	VV	11257	244617	0.12%	0.026%
109	10.333	10.264	10.357	VV	33367	720249	0.36%	0.078%
110	10.375	10.357	10.415	VV	23295	401475	0.20%	0.043%
111	10.448	10.415	10.488	VV	22957	461671	0.23%	0.050%
112	10.518	10.488	10.550	VV	12316	313023	0.16%	0.034%
113	10.582	10.550	10.604	VV	44755	647092	0.32%	0.070%
114	10.650	10.604	10.741	VV	72396	1853782	0.92%	0.200%
115	10.758	10.741	10.811	VV	7205	167540	0.08%	0.018%
116	10.857	10.811	10.908	VV	1357367	16006077	7.96%	1.728%
117	10.929	10.908	11.008	VV	640632	8268474	4.11%	0.892%
118	11.033	11.008	11.114	VV	11578	384884	0.19%	0.042%
119	11.160	11.114	11.176	VV	6537	162681	0.08%	0.018%
120	11.205	11.176	11.254	VV	30297	844115	0.42%	0.091%
121	11.283	11.254	11.318	VV	589325	6907682	3.43%	0.746%
122	11.377	11.318	11.420	VV	34554	688498	0.34%	0.074%
123	11.448	11.420	11.468	PV	7391	98382	0.05%	0.011%
124	11.512	11.468	11.548	VV	13556	270107	0.13%	0.029%
125	11.607	11.548	11.634	VV	449900	5219395	2.59%	0.563%
126	11.653	11.634	11.670	VV	89909	1122474	0.56%	0.121%
127	11.687	11.670	11.731	VV	97006	1372017	0.68%	0.148%
128	11.764	11.731	11.788	VV	139355	1848643	0.92%	0.200%
129	11.840	11.788	11.890	VV	96239	2297254	1.14%	0.248%
130	11.948	11.890	11.972	PV	31775	492431	0.24%	0.053%
131	12.024	11.972	12.104	VV	2410940	34630363	17.21%	3.738%
132	12.129	12.104	12.241	VV	39002	1291632	0.64%	0.139%
133	12.265	12.241	12.298	PV	54916	756366	0.38%	0.082%
134	12.342	12.298	12.371	VV	22353	495027	0.25%	0.053%
135	12.416	12.371	12.432	VV	33104	566945	0.28%	0.061%
136	12.471	12.432	12.498	VV	32713	830390	0.41%	0.090%
137	12.588	12.498	12.631	VV	556063	8180572	4.07%	0.883%
138	12.679	12.631	12.751	VV	1166374	14846374	7.38%	1.603%
139	12.774	12.751	12.804	PV	5009	117595	0.06%	0.013%
140	12.828	12.804	12.844	VV	20403	277977	0.14%	0.030%
141	12.863	12.844	12.941	VV	25913	630282	0.31%	0.068%

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0.15% 0.033%

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142	12.973	12.941	12.997	PV	887265	11720659	5.83%	1.265%
143	13.083	12.997	13.108	VV	6288437	201176055	100	
144	13.135	13.108	13.180	VV	5234079	101006960	50	
145	13.210	13.180	13.238	VV	550338	6631210	3	
146	13.276	13.238	13.381	PV	1510824	21502897	10	
147	13.424	13.381	13.443	VV	38698	866493	0	
148	13.466	13.443	13.518	VV	61216	1177889	0.59%	0.127%
149	13.588	13.518	13.624	VV	134271	3575322	1.78%	0.386%
150	13.686	13.624	13.710	VV	121190	2120085	1.05%	0.229%
151	13.730	13.710	13.750	VV	63599	984586	0.49%	0.106%
152	13.783	13.750	13.811	VV	496758	6875973	3.42%	0.742%
153	13.841	13.811	13.871	VV	80982	2032183	1.01%	0.219%
154	13.898	13.871	13.975	VV	90947	2275170	1.13%	0.246%
155	14.007	13.975	14.048	VV	27384	906658	0.45%	0.098%
156	14.078	14.048	14.147	VV	107191	3299629	1.64%	0.356%
157	14.187	14.147	14.209	VV	49580	1216616	0.60%	0.131%
158	14.237	14.209	14.256	VV	90777	1619926	0.81%	0.175%
159	14.278	14.256	14.320	VV	109204	2238187	1.11%	0.242%
160	14.359	14.320	14.377	VV	82798	1775021	0.88%	0.192%
161	14.405	14.377	14.457	VV	165719	4050634	2.01%	0.437%
162	14.481	14.457	14.511	VV	105385	1928770	0.96%	0.208%
163	14.532	14.511	14.634	VV	98453	3077705	1.53%	0.332%
164	14.697	14.634	14.714	VV	24661	849114	0.42%	0.092%
165	14.736	14.714	14.769	VV	33957	660469	0.33%	0.071%
166	14.897	14.769	14.965	VV	693974	26105798	12.98%	2.818%
167	15.015	14.965	15.044	VV	60544	1301216	0.65%	0.140%
168	15.067	15.044	15.132	VV	24579	720231	0.36%	0.078%
169	15.167	15.132	15.188	VV	20786	417272	0.21%	0.045%
170	15.214	15.188	15.258	VV	25433	651896	0.32%	0.070%
171	15.308	15.258	15.371	VV	13613	458381	0.23%	0.049%
172	15.392	15.371	15.424	PV	16371	248363	0.12%	0.027%
173	15.458	15.424	15.500	VV	112845	1638166	0.81%	0.177%
174	15.529	15.500	15.553	PV	72935	956335	0.48%	0.103%
175	15.570	15.553	15.601	VV	27846	452373	0.22%	0.049%
176	15.624	15.601	15.646	VV	20293	315323	0.16%	0.034%
177	15.691	15.646	15.738	VV	33743	1096628	0.55%	0.118%
178	15.758	15.738	15.788	VV	12398	192675	0.10%	0.021%
179	15.895	15.788	15.931	PV	417108	6117754	3.04%	0.660%
180	15.960	15.931	16.004	VV	20456	418855	0.21%	0.045%
181	16.022	16.004	16.044	VV	3584	51698	0.03%	0.006%
182	16.070	16.044	16.094	PV	6624	138247	0.07%	0.015%
183	16.123	16.094	16.151	VV	9316	184657	0.09%	0.020%
184	16.225	16.151	16.257	VV	16489	519565	0.26%	0.056%
185	16.324	16.257	16.343	VV	10046	372017	0.18%	0.040%
186	16.425	16.343	16.521	VV	562895	14865128	7.39%	1.605%
187	16.562	16.521	16.644	VV	39871	992207	0.49%	0.107%
188	16.677	16.644	16.718	PV	63365	1141151	0.57%	0.123%
189	16.746	16.718	16.781	VV	137079	1993174	0.99%	0.215%
190	16.808	16.781	16.824	VV	479457	6569546	3.27%	0.709%
191	16.840	16.824	16.898	VV	471996	6824259	3.39%	0.737%
192	16.915	16.898	16.963	VV	54397	1038787	0.52%	0.112%
193	17.063	16.963	17.098	VV	23740	1140306	0.57%	0.123%
194	17.166	17.098	17.255	VV	32583	1957310	0.97%	0.211%

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195	17.287	17.255	17.323	VV	33245	917863	0.46%	0.099%
196	17.341	17.323	17.364	VV	28450	524990		
197	17.392	17.364	17.428	VV	20402	653987		
198	17.474	17.428	17.521	VV	34671	995609		
199	17.546	17.521	17.578	VV	8862	220001		
200	17.608	17.578	17.634	VV	14623	263806		
201	17.727	17.634	17.774	PV	393728	5955397	2.96%	0.643%
202	17.853	17.774	17.928	PV	44248	1055867	0.52%	0.114%
203	18.047	17.928	18.070	VV	24690	925746	0.46%	0.100%
204	18.103	18.070	18.124	VV	41562	863423	0.43%	0.093%
205	18.144	18.124	18.168	VV	40485	718112	0.36%	0.078%
206	18.205	18.168	18.308	VV	416058	13076508	6.50%	1.411%
207	18.337	18.308	18.420	VV	34853	1356818	0.67%	0.146%
208	18.454	18.420	18.506	VV	410054	6159727	3.06%	0.665%
209	18.555	18.506	18.591	VV	422752	6990718	3.47%	0.755%
210	18.639	18.591	18.661	VV	56826	1862102	0.93%	0.201%
211	18.690	18.661	18.758	VV	61881	2425015	1.21%	0.262%
212	18.817	18.758	18.860	VV	31314	1646966	0.82%	0.178%
213	18.953	18.860	19.011	VV	62254	3760003	1.87%	0.406%
214	19.040	19.011	19.091	VV	47026	1751334	0.87%	0.189%
215	19.191	19.091	19.209	VV	44861	2724337	1.35%	0.294%
216	19.238	19.209	19.258	VV	48768	1267304	0.63%	0.137%
217	19.339	19.258	19.398	VV	440514	9886213	4.91%	1.067%
218	19.549	19.398	19.604	VV	88343	8852989	4.40%	0.956%
219	19.630	19.604	19.658	VV	99247	2723987	1.35%	0.294%
220	19.710	19.658	19.734	VV	128861	4408416	2.19%	0.476%
221	19.855	19.734	19.911	VV	130904	12048870	5.99%	1.301%
222	19.933	19.911	19.949	VV	107558	2369227	1.18%	0.256%
223	19.975	19.949	19.999	VV	113763	3149525	1.57%	0.340%
224	20.077	19.999	20.150	VV	486240	16967071	8.43%	1.831%
225	20.274	20.150	20.390	VV	168096	20481221	10.18%	2.211%
226	20.531	20.390	20.594	VV	209163	21449896	10.66%	2.315%
227	20.645	20.594	20.694	VV	193876	10889038	5.41%	1.175%
228	20.779	20.694	20.894	VV	603808	29499714	14.66%	3.184%
229	20.973	20.894	21.008	VV	160939	10256406	5.10%	1.107%
230	21.058	21.008	21.083	VV	168877	7350290	3.65%	0.793%
231	21.131	21.083	21.200	VV	168013	9512873	4.73%	1.027%
232	21.328	21.200	21.424	VV	131413	15035707	7.47%	1.623%
233	21.469	21.424	21.518	VV	106712	5302426	2.64%	0.572%
234	21.559	21.518	21.624	VV	353838	10885410	5.41%	1.175%
Sum of corrected areas:					926445220			

Instrument :

FID_E

ClientSampleId :

SU-4-101222MSD

0.46% 0.099%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2022

Supervised By :Ankita Jodhani 10/17/2022

Aliphatic EPH 092822.M Sat Oct 15 18:27:40 2022