

nteres

Instrument : FID_E
ClientSampleId : STONE-2-E2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :Ankita Jodhani 11/17/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE045398.D
Signal(s) : FID1B.ch
Acq On : 16 Nov 2023 19:05
Sample : 05418-05
Misc :
ALS Val : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.209	3.184	3.231	PV	20184	193974	2.25%	0.130%
2	3.244	3.231	3.298	PV	3073	23583	0.27%	0.016%
3	3.326	3.298	3.344	PV	390	7392	0.09%	0.005%
4	3.371	3.344	3.381	VV	618	10699	0.12%	0.007%
5	3.398	3.381	3.419	VV	1234	20168	0.23%	0.013%
6	3.446	3.419	3.508	VV	5216	95143	1.11%	0.064%
7	3.553	3.508	3.567	VV	1412	44453	0.52%	0.030%
8	3.576	3.567	3.588	VV	1413	16937	0.20%	0.011%
9	3.604	3.588	3.657	VV	3600	84141	0.98%	0.056%
10	3.686	3.657	3.706	VV	5874	97872	1.14%	0.065%
11	3.733	3.706	3.823	VV	78381	834468	9.69%	0.558%
12	3.848	3.823	3.889	VV	74468	711096	8.26%	0.476%
13	3.907	3.889	3.917	VV	1578	22391	0.26%	0.015%
14	3.935	3.917	3.983	VV	7347	104969	1.22%	0.070%
15	4.001	3.983	4.021	VV	4025	48348	0.56%	0.032%
16	4.038	4.021	4.079	VV	2470	50027	0.58%	0.033%
17	4.099	4.079	4.181	VV	2831	59317	0.69%	0.040%
18	4.216	4.181	4.268	VV	3131	90596	1.05%	0.061%
19	4.276	4.268	4.360	VV	1315	28549	0.33%	0.019%
20	4.377	4.360	4.387	VV	419	4498	0.05%	0.003%
21	4.405	4.387	4.485	VV	1172	18301	0.21%	0.012%
22	4.509	4.485	4.534	PV	530	8611	0.10%	0.006%
23	4.547	4.534	4.574	VV	346	3276	0.04%	0.002%
24	4.583	4.574	4.605	VV	186	1837	0.02%	0.001%
25	4.615	4.605	4.621	PV	130	777	0.01%	0.001%
26	4.635	4.621	4.646	VV	351	3488	0.04%	0.002%
27	4.680	4.646	4.695	VV	1319	19719	0.23%	0.013%
28	4.729	4.695	4.756	VV	1785	44391	0.52%	0.030%
29	4.793	4.756	4.809	VV	2064	44191	0.51%	0.030%
30	4.913	4.809	4.925	VV	2080	126016	1.46%	0.084%
31	4.992	4.925	5.048	VV	2478	148196	1.72%	0.099%

32	5.090	5.048	5.143	VV	2599	96393	1.12%	0.064%
33	5.157	5.143	5.198	VV	1301	3612		
34	5.215	5.198	5.258	VV	1039	2966		
35	5.278	5.258	5.365	VV	1620	4388		
36	5.391	5.365	5.437	VV	476	1722		
37	5.454	5.437	5.570	VV	739	25248	0.29%	0.017%
38	5.624	5.570	5.639	PV	513	9751	0.11%	0.007%
39	5.647	5.639	5.681	VV	278	5009	0.06%	0.003%
40	5.710	5.681	5.732	VV	1153	15064	0.17%	0.010%
41	5.754	5.732	5.804	VV	1314	21540	0.25%	0.014%
42	5.845	5.804	5.881	VV	1113	27796	0.32%	0.019%
43	5.893	5.881	5.938	VV	780	18625	0.22%	0.012%
44	5.954	5.938	6.011	VV	462	14717	0.17%	0.010%
45	6.020	6.011	6.050	VV	204	3613	0.04%	0.002%
46	6.082	6.050	6.174	VV	332	11190	0.13%	0.007%
47	6.220	6.174	6.268	VV	1386	28941	0.34%	0.019%
48	6.323	6.268	6.358	VV	435	17353	0.20%	0.012%
49	6.396	6.358	6.411	VV	804	15443	0.18%	0.010%
50	6.425	6.411	6.437	VV	1161	15647	0.18%	0.010%
51	6.449	6.437	6.547	VV	1158	59790	0.69%	0.040%
52	6.565	6.547	6.643	VV	843	24962	0.29%	0.017%
53	6.681	6.643	6.709	VV	496	12629	0.15%	0.008%
54	6.726	6.709	6.747	VV	236	5001	0.06%	0.003%
55	6.757	6.747	6.773	VV	291	3613	0.04%	0.002%
56	6.789	6.773	6.799	VV	212	2967	0.03%	0.002%
57	6.825	6.799	6.877	VV	474	9179	0.11%	0.006%
58	6.896	6.877	6.922	VV	167	2357	0.03%	0.002%
59	6.956	6.922	7.039	PV	254	9157	0.11%	0.006%
60	7.069	7.039	7.091	VV	1117	13488	0.16%	0.009%
61	7.127	7.091	7.145	VV	742	15066	0.18%	0.010%
62	7.162	7.145	7.188	VV	967	15636	0.18%	0.010%
63	7.220	7.188	7.236	VV	2355	43293	0.50%	0.029%
64	7.252	7.236	7.298	VV	1585	48469	0.56%	0.032%
65	7.340	7.298	7.381	VV	1497	53965	0.63%	0.036%
66	7.407	7.381	7.445	VV	2452	47414	0.55%	0.032%
67	7.456	7.445	7.478	VV	631	10301	0.12%	0.007%
68	7.492	7.478	7.511	VV	932	13179	0.15%	0.009%
69	7.521	7.511	7.584	VV	552	18338	0.21%	0.012%
70	7.637	7.584	7.730	VV	2396	60994	0.71%	0.041%
71	7.742	7.730	7.819	VV	235	6220	0.07%	0.004%
72	7.853	7.819	7.862	PV	243	4425	0.05%	0.003%
73	7.877	7.862	7.895	VV	280	3980	0.05%	0.003%
74	8.198	8.184	8.216	VV	603	10550	0.12%	0.007%
75	8.229	8.216	8.264	VV	519	11925	0.14%	0.008%
76	8.282	8.264	8.336	VV	383	13244	0.15%	0.009%
77	8.392	8.336	8.418	VV	1389	31765	0.37%	0.021%
78	8.477	8.418	8.604	VV	242455	2992018	34.76%	2.002%
79	8.657	8.604	8.720	VV	3684	99746	1.16%	0.067%

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80	8.742	8.720	8.776	VV	1331	30810	0.36%	0.021%
81	8.987	8.974	9.083	VV	1603	7823		
82	9.101	9.083	9.136	VV	921	2289		
83	9.157	9.136	9.211	VV	576	1921		
84	9.249	9.211	9.295	VV	1405	3351		
85	9.332	9.295	9.362	VV	826	19247	0.22%	0.013%
86	9.380	9.362	9.411	VV	403	8782	0.10%	0.006%
87	9.418	9.411	9.458	VV	217	3247	0.04%	0.002%
88	9.528	9.458	9.590	VV	643	16213	0.19%	0.011%
89	9.604	9.590	9.644	VV	212	3088	0.04%	0.002%
90	9.665	9.644	9.697	PV	851	14767	0.17%	0.010%
91	9.714	9.697	9.755	VV	520	10567	0.12%	0.007%
92	9.771	9.755	9.788	VV	216	3316	0.04%	0.002%
93	9.804	9.788	9.824	VV	195	2609	0.03%	0.002%
94	9.876	9.824	9.924	PV	685	16360	0.19%	0.011%
95	9.948	9.924	9.960	VV	333	5092	0.06%	0.003%
96	9.986	9.960	10.010	VV	943	16109	0.19%	0.011%
97	10.044	10.010	10.064	VV	590	14150	0.16%	0.009%
98	10.113	10.064	10.136	VV	822	19838	0.23%	0.013%
99	10.153	10.136	10.167	VV	263	3905	0.05%	0.003%
100	10.219	10.167	10.254	VV	837	15593	0.18%	0.010%
101	10.303	10.254	10.328	PV	204	3654	0.04%	0.002%
102	10.382	10.328	10.399	VV	277	7244	0.08%	0.005%
103	10.449	10.399	10.458	PV	303	5834	0.07%	0.004%
104	10.469	10.458	10.481	VV	346	3840	0.04%	0.003%
105	10.501	10.481	10.521	VV	339	6873	0.08%	0.005%
106	10.603	10.521	10.631	VV	1296	50955	0.59%	0.034%
107	10.721	10.631	10.768	VV	3099	102233	1.19%	0.068%
108	10.809	10.768	10.824	VV	2748	65128	0.76%	0.044%
109	10.853	10.824	10.896	VV	2816	98148	1.14%	0.066%
110	10.945	10.896	10.971	VV	2143	86856	1.01%	0.058%
111	11.014	10.971	11.028	VV	2384	69408	0.81%	0.046%
112	11.115	11.028	11.123	VV	3290	148361	1.72%	0.099%
113	11.141	11.123	11.168	VV	3923	90830	1.06%	0.061%
114	11.192	11.168	11.202	VV	3297	63829	0.74%	0.043%
115	11.267	11.202	11.281	VV	4699	186450	2.17%	0.125%
116	11.296	11.281	11.310	VV	4541	76516	0.89%	0.051%
117	11.354	11.310	11.372	VV	5433	181018	2.10%	0.121%
118	11.400	11.372	11.426	VV	5774	176643	2.05%	0.118%
119	11.491	11.426	11.509	VV	8269	335034	3.89%	0.224%
120	11.560	11.509	11.584	VV	9204	363776	4.23%	0.243%
121	11.638	11.584	11.670	VV	9628	447592	5.20%	0.299%
122	11.752	11.670	11.768	VV	10557	567186	6.59%	0.380%
123	11.803	11.768	11.813	VV	12154	305609	3.55%	0.204%
124	11.877	11.813	11.919	VV	711460	8608311	100.00%	5.760%
125	11.932	11.919	11.944	VV	16494	247785	2.88%	0.166%
126	12.011	11.944	12.026	VV	18489	846916	9.84%	0.567%

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127	12.062	12.026	12.071	VV	19947	516186	6.00%	0.345%
128	12.091	12.071	12.118	VV	21244	57281		
129	12.170	12.118	12.187	VV	22860	89104		
130	12.236	12.187	12.261	VV	24662	104266		
131	12.285	12.261	12.306	VV	29044	73427		
132	12.386	12.306	12.408	VV	30105	1757524	20.42%	1.176%
133	12.490	12.408	12.519	VV	70767	2610679	30.33%	1.747%
134	12.534	12.519	12.562	VV	38637	985362	11.45%	0.659%
135	12.580	12.562	12.604	VV	37919	950178	11.04%	0.636%
136	12.648	12.604	12.662	VV	39858	1319559	15.33%	0.883%
137	12.734	12.662	12.758	VV	42358	2310623	26.84%	1.546%
138	12.890	12.758	12.922	VV	51976	4426725	51.42%	2.962%
139	12.970	12.922	12.983	VV	52931	1806574	20.99%	1.209%
140	13.000	12.983	13.038	VV	52968	1666647	19.36%	1.115%
141	13.081	13.038	13.104	VV	52133	2003722	23.28%	1.341%
142	13.132	13.104	13.176	VV	54762	2221223	25.80%	1.486%
143	13.216	13.176	13.263	VV	53598	2726290	31.67%	1.824%
144	13.321	13.263	13.349	VV	510850	8485157	98.57%	5.678%
145	13.362	13.349	13.395	VV	66796	1668067	19.38%	1.116%
146	13.417	13.395	13.458	VV	69207	2294132	26.65%	1.535%
147	13.489	13.458	13.508	VV	64882	1805854	20.98%	1.208%
148	13.518	13.508	13.541	VV	61306	1193099	13.86%	0.798%
149	13.567	13.541	13.583	VV	67870	1586057	18.42%	1.061%
150	13.599	13.583	13.624	VV	65813	1523297	17.70%	1.019%
151	13.646	13.624	13.688	VV	60031	2201209	25.57%	1.473%
152	13.729	13.688	13.767	VV	66463	2880126	33.46%	1.927%
153	13.790	13.767	13.837	VV	60308	2442249	28.37%	1.634%
154	13.888	13.837	13.906	VV	60404	2405806	27.95%	1.610%
155	13.927	13.906	13.958	VV	60684	1809942	21.03%	1.211%
156	14.026	13.958	14.047	VV	58237	3027791	35.17%	2.026%
157	14.071	14.047	14.109	VV	62130	2183123	25.36%	1.461%
158	14.124	14.109	14.179	VV	57277	2327025	27.03%	1.557%
159	14.188	14.179	14.201	VV	54664	716771	8.33%	0.480%
160	14.232	14.201	14.265	VV	56005	2091405	24.30%	1.399%
161	14.286	14.265	14.322	VV	55601	1833731	21.30%	1.227%
162	14.342	14.322	14.381	VV	52817	1824969	21.20%	1.221%
163	14.395	14.381	14.417	VV	52068	1111228	12.91%	0.744%
164	14.430	14.417	14.448	VV	52163	955253	11.10%	0.639%
165	14.484	14.448	14.563	VV	51659	3447231	40.05%	2.307%
166	14.579	14.563	14.608	VV	50890	1301073	15.11%	0.871%
167	14.635	14.608	14.678	VV	49203	1955162	22.71%	1.308%
168	14.692	14.678	14.709	VV	48178	866628	10.07%	0.580%
169	14.718	14.709	14.761	VV	46126	1400419	16.27%	0.937%
170	14.778	14.761	14.807	VV	43245	1173710	13.63%	0.785%
171	14.824	14.807	14.851	VV	42023	1095115	12.72%	0.733%
172	14.885	14.851	14.902	VV	42893	1274162	14.80%	0.853%
173	14.917	14.902	14.969	VV	42318	1614166	18.75%	1.080%
174	14.983	14.969	15.032	VV	38851	1442412	16.76%	0.965%

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175	15.043	15.032	15.069	VV	37320	812206	9.44%	0.543%
176	15.082	15.069	15.094	VV	36176	54015		
177	15.109	15.094	15.128	VV	36478	71743		
178	15.177	15.128	15.200	VV	38977	156898		
179	15.227	15.200	15.286	VV	35456	170067		
180	15.309	15.286	15.354	VV	31560	1225289	14.23%	0.820%
181	15.368	15.354	15.404	VV	29970	872683	10.14%	0.584%
182	15.411	15.404	15.451	VV	28498	771322	8.96%	0.516%
183	15.471	15.451	15.537	VV	27832	1370262	15.92%	0.917%
184	15.576	15.537	15.643	VV	51116	2050984	23.83%	1.372%
185	15.654	15.643	15.674	VV	24609	451927	5.25%	0.302%
186	15.700	15.674	15.738	VV	28467	948466	11.02%	0.635%
187	15.762	15.738	15.814	VV	25005	1020952	11.86%	0.683%
188	15.826	15.814	15.851	VV	20580	440818	5.12%	0.295%
189	15.872	15.851	16.003	VV	19708	1685295	19.58%	1.128%
190	16.014	16.003	16.057	VV	17529	542390	6.30%	0.363%
191	16.104	16.057	16.140	VV	16606	805458	9.36%	0.539%
192	16.156	16.140	16.173	VV	15789	312635	3.63%	0.209%
193	16.200	16.173	16.228	VV	19020	532293	6.18%	0.356%
194	16.237	16.228	16.248	VV	14301	167523	1.95%	0.112%
195	16.263	16.248	16.301	VV	14405	439169	5.10%	0.294%
196	16.340	16.301	16.374	VV	13218	561718	6.53%	0.376%
197	16.394	16.374	16.474	VV	12465	717691	8.34%	0.480%
198	16.497	16.474	16.546	VV	11946	484280	5.63%	0.324%
199	16.558	16.546	16.565	VV	10584	120211	1.40%	0.080%
200	16.594	16.565	16.624	VV	12884	408669	4.75%	0.273%
201	16.683	16.624	16.730	VV	14882	713560	8.29%	0.477%
202	16.757	16.730	16.804	VV	10412	415194	4.82%	0.278%
203	16.810	16.804	16.834	VV	8636	152401	1.77%	0.102%
204	16.845	16.834	16.862	VV	8455	137654	1.60%	0.092%
205	16.875	16.862	16.898	VV	8083	164432	1.91%	0.110%
206	16.907	16.898	16.921	VV	7703	106636	1.24%	0.071%
207	16.942	16.921	16.968	VV	7483	203657	2.37%	0.136%
208	16.975	16.968	17.016	VV	7008	199479	2.32%	0.133%
209	17.057	17.016	17.101	VV	7422	358013	4.16%	0.240%
210	17.150	17.101	17.176	VV	11345	383350	4.45%	0.257%
211	17.197	17.176	17.216	VV	9744	197593	2.30%	0.132%
212	17.227	17.216	17.254	VV	7329	149360	1.74%	0.100%
213	17.272	17.254	17.306	VV	5531	164156	1.91%	0.110%
214	17.335	17.306	17.357	VV	5323	156151	1.81%	0.104%
215	17.377	17.357	17.418	VV	4962	171741	2.00%	0.115%
216	17.482	17.418	17.508	VV	5425	252213	2.93%	0.169%
217	17.539	17.508	17.573	VV	6321	203156	2.36%	0.136%
218	17.601	17.573	17.650	VV	10833	279252	3.24%	0.187%
219	17.691	17.650	17.741	VV	4177	188031	2.18%	0.126%
220	17.762	17.741	17.781	VV	2812	62875	0.73%	0.042%
221	17.806	17.781	17.849	VV	2728	97024	1.13%	0.065%

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222	17.864	17.849	17.906	VV	2299	68255	0.79%	0.046%
223	17.998	17.906	18.020	VV	5398	18977		
224	18.038	18.020	18.074	VV	5791	11118		
225	18.128	18.074	18.161	VV	8737	17608		
226	18.173	18.161	18.194	VV	1681	2888		
227	18.211	18.194	18.241	VV	1644	35498	0.41%	0.024%
228	18.260	18.241	18.289	VV	2484	43378	0.50%	0.029%
229	18.313	18.289	18.325	VV	1154	19112	0.22%	0.013%
230	18.354	18.325	18.381	VV	4469	77183	0.90%	0.052%
231	18.419	18.381	18.445	VV	11272	266904	3.10%	0.179%
232	18.464	18.445	18.538	VV	10224	243546	2.83%	0.163%
233	18.556	18.538	18.644	VV	2029	53083	0.62%	0.036%
234	18.687	18.644	18.724	VV	2414	48310	0.56%	0.032%
235	18.748	18.724	18.807	VV	921	19610	0.23%	0.013%
236	18.865	18.807	18.920	PV	9105	198626	2.31%	0.133%
237	18.973	18.920	19.002	PV	8662	155853	1.81%	0.104%
238	19.018	19.002	19.043	VV	1980	35934	0.42%	0.024%
239	19.060	19.043	19.107	VV	1082	20089	0.23%	0.013%
240	19.140	19.107	19.158	PV	482	7574	0.09%	0.005%
241	19.187	19.158	19.204	VV	954	17366	0.20%	0.012%
242	19.245	19.204	19.258	VV	6766	136366	1.58%	0.091%
243	19.267	19.258	19.315	VV	6455	131221	1.52%	0.088%
244	19.335	19.315	19.359	VV	1590	32849	0.38%	0.022%
245	19.407	19.359	19.420	VV	1414	45173	0.52%	0.030%
246	19.433	19.420	19.440	VV	1340	14764	0.17%	0.010%
247	19.464	19.440	19.499	VV	1451	30439	0.35%	0.020%
248	19.556	19.499	19.581	PV	934	21600	0.25%	0.014%
249	19.659	19.581	19.675	VV	2709	65877	0.77%	0.044%
250	19.709	19.675	19.737	VV	5998	125326	1.46%	0.084%
251	19.767	19.737	19.795	VV	5258	106353	1.24%	0.071%
252	19.821	19.795	19.844	VV	3932	77112	0.90%	0.052%
253	19.857	19.844	19.872	VV	1691	28191	0.33%	0.019%
254	19.957	19.872	19.978	VV	2723	140734	1.63%	0.094%
255	20.011	19.978	20.054	VV	6095	195388	2.27%	0.131%
256	20.066	20.054	20.086	VV	3693	66378	0.77%	0.044%
257	20.097	20.086	20.107	VV	3417	42839	0.50%	0.029%
258	20.277	20.107	20.312	VV	6429	581583	6.76%	0.389%
259	20.342	20.312	20.353	VV	5677	135678	1.58%	0.091%
260	20.403	20.353	20.417	VV	7635	251435	2.92%	0.168%
261	20.462	20.417	20.481	VV	7933	291945	3.39%	0.195%
262	20.521	20.481	20.531	VV	8270	237633	2.76%	0.159%
263	20.557	20.531	20.594	VV	10643	347764	4.04%	0.233%
264	20.805	20.594	20.831	VV	12967	1513642	17.58%	1.013%
265	20.838	20.831	20.888	VV	12270	410325	4.77%	0.275%
266	20.899	20.888	20.904	VV	11663	115723	1.34%	0.077%
267	20.930	20.904	20.971	VV	11869	446926	5.19%	0.299%
268	20.981	20.971	20.991	VV	10440	127870	1.49%	0.086%
269	21.134	20.991	21.234	VV	12831	1563199	18.16%	1.046%

riteres

Instrument :

FID_E

ClientSampleId :

STONE-2-E2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :Ankita Jodhani 11/17/2023

Retention Time	Area	Height	Width	Integration	Area	Area%	Area%
270	21.282	21.234	21.297	VV	9076	334208	3.88% 0.224%
271	21.316	21.297	21.351	VV	8884	28062	
272	21.478	21.351	21.524	VV	8531	84557	
273	21.564	21.524	21.645	VV	8278	53931	
274	21.694	21.645	21.704	VV	6239	22140	
275	21.715	21.704	21.724	VV	6051	71702	0.83% 0.048%
276	21.738	21.724	21.767	VV	6061	154933	1.80% 0.104%
277	21.790	21.767	21.842	VV	6068	261302	3.04% 0.175%
278	21.849	21.842	22.024	VV	5304	384117	4.46% 0.257%
279	22.038	22.024	22.065	VV	2342	50915	0.59% 0.034%
280	22.114	22.065	22.146	VV	2148	87225	1.01% 0.058%
281	22.155	22.146	22.191	VV	1276	28123	0.33% 0.019%
282	22.205	22.191	22.263	VV	677	17247	0.20% 0.012%
Sum of corrected areas:						149449033	

Instrument :
 FID_E
 ClientSampleId :
 STONE-2-E2

Manual Integrations APPROVED
 Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Aliphatic EPH 110423.M Fri Nov 17 04:16:33 2023