

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

nteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044220.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 12:33

Sample : 04363-07DL2 100X

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

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	3.266	3.204	3.288	BV	1675	17908	0.46%	0.016%
2	3.300	3.288	3.388	VV	195	3385	0.09%	0.003%
3	3.417	3.388	3.426	PV	133	1913	0.05%	0.002%
4	3.453	3.426	3.471	VV	162	2647	0.07%	0.002%
5	3.499	3.471	3.541	VV	339	6711	0.17%	0.006%
6	3.548	3.541	3.569	VV	121	1399	0.04%	0.001%
7	3.585	3.569	3.644	VV	172	4419	0.11%	0.004%
8	3.664	3.644	3.721	VV	313	7462	0.19%	0.007%
9	3.743	3.721	3.764	VV	489	7065	0.18%	0.006%
10	3.787	3.764	3.818	VV	4201	41325	1.06%	0.036%
11	3.830	3.818	3.865	VV	100	2029	0.05%	0.002%
12	3.875	3.865	3.881	VV	153	824	0.02%	0.001%
13	3.903	3.881	3.961	VV	3052	31883	0.82%	0.028%
14	3.991	3.961	4.048	VV	430	8674	0.22%	0.008%
15	4.061	4.048	4.091	VV	355	5151	0.13%	0.005%
16	4.102	4.091	4.131	VV	243	3726	0.10%	0.003%
17	4.150	4.131	4.228	VV	249	5857	0.15%	0.005%
18	4.235	4.228	4.244	VV	73	657	0.02%	0.001%
19	4.263	4.244	4.328	VV	396	11698	0.30%	0.010%
20	4.340	4.328	4.370	VV	220	3093	0.08%	0.003%
21	4.382	4.370	4.392	VV	121	1317	0.03%	0.001%
22	4.403	4.392	4.440	VV	136	2989	0.08%	0.003%
23	4.456	4.440	4.478	VV	159	2682	0.07%	0.002%
24	4.488	4.478	4.498	VV	94	1051	0.03%	0.001%
25	4.501	4.498	4.562	VV	160	3369	0.09%	0.003%
26	4.572	4.562	4.594	VV	112	1597	0.04%	0.001%
27	4.626	4.594	4.654	VV	155	3736	0.10%	0.003%
28	4.665	4.654	4.677	VV	137	1362	0.04%	0.001%
29	4.694	4.677	4.728	VV	180	3991	0.10%	0.004%
30	4.747	4.728	4.761	VV	144	2099	0.05%	0.002%
31	4.789	4.761	4.811	VV	145	3044	0.08%	0.003%

32	4.853	4.811	4.897	VV	184	5399	0.14%	0.005%
33	4.914	4.897	4.964	VV	314	5311		
34	5.042	4.964	5.069	VV	184	869		
35	5.083	5.069	5.094	VV	115	186		
36	5.102	5.094	5.107	VV	105	72		
37	5.123	5.107	5.194	VV	245	7534	0.19%	0.007%
38	5.204	5.194	5.218	VV	97	1104	0.03%	0.001%
39	5.226	5.218	5.241	VV	126	1107	0.03%	0.001%
40	5.265	5.241	5.298	VV	154	3028	0.08%	0.003%
41	5.302	5.298	5.313	VV	98	707	0.02%	0.001%
42	5.328	5.313	5.356	VV	165	2647	0.07%	0.002%
43	5.379	5.356	5.408	VV	122	2122	0.05%	0.002%
44	5.416	5.408	5.427	VV	65	517	0.01%	0.000%
45	5.483	5.427	5.539	VV	166	5706	0.15%	0.005%
46	5.550	5.539	5.588	VV	152	2502	0.06%	0.002%
47	5.592	5.588	5.604	VV	134	831	0.02%	0.001%
48	5.621	5.604	5.696	VV	134	4966	0.13%	0.004%
49	5.748	5.696	5.770	VV	224	5998	0.15%	0.005%
50	5.783	5.770	5.793	VV	129	1620	0.04%	0.001%
51	5.809	5.793	5.851	VV	154	3538	0.09%	0.003%
52	5.887	5.851	5.924	VV	232	4919	0.13%	0.004%
53	5.943	5.924	5.988	VV	132	2830	0.07%	0.002%
54	6.021	5.988	6.044	VV	123	2747	0.07%	0.002%
55	6.081	6.044	6.095	VV	157	2757	0.07%	0.002%
56	6.104	6.095	6.118	VV	117	999	0.03%	0.001%
57	6.137	6.118	6.148	VV	128	1977	0.05%	0.002%
58	6.154	6.148	6.188	VV	63	1156	0.03%	0.001%
59	6.240	6.188	6.258	VV	207	3931	0.10%	0.003%
60	6.274	6.258	6.294	PV	209	2432	0.06%	0.002%
61	6.302	6.294	6.321	VV	142	1510	0.04%	0.001%
62	6.329	6.321	6.346	VV	124	1471	0.04%	0.001%
63	6.421	6.346	6.431	VV	199	4750	0.12%	0.004%
64	6.462	6.431	6.488	VV	191	4644	0.12%	0.004%
65	6.513	6.488	6.544	VV	199	5659	0.15%	0.005%
66	6.557	6.544	6.591	VV	130	2966	0.08%	0.003%
67	6.643	6.591	6.674	VV	320	7704	0.20%	0.007%
68	6.683	6.674	6.734	VV	197	5157	0.13%	0.005%
69	6.748	6.734	6.759	VV	149	1910	0.05%	0.002%
70	6.821	6.759	6.850	VV	228	7602	0.20%	0.007%
71	6.865	6.850	6.873	VV	171	1791	0.05%	0.002%
72	6.923	6.873	6.947	VV	380	8403	0.22%	0.007%
73	6.960	6.947	6.974	PV	115	1016	0.03%	0.001%
74	6.999	6.974	7.010	PV	141	2181	0.06%	0.002%
75	7.025	7.010	7.038	VV	223	2690	0.07%	0.002%
76	7.059	7.038	7.091	VV	274	5559	0.14%	0.005%
77	7.127	7.091	7.151	VV	382	6598	0.17%	0.006%
78	7.163	7.151	7.176	VV	145	1522	0.04%	0.001%
79	7.205	7.176	7.224	VV	462	6360	0.16%	0.006%

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

0.14% 0.005%
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

80	7.239	7.224	7.247	VV	342	3477	0.09%	0.003%
81	7.267	7.247	7.289	VV	521	951		
82	7.306	7.289	7.327	VV	282	433		
83	7.398	7.327	7.431	VV	287	866		
84	7.464	7.431	7.494	VV	710	1345		
85	7.504	7.494	7.524	VV	259	2811	0.07%	0.002%
86	7.553	7.524	7.574	VV	453	8522	0.22%	0.007%
87	7.586	7.574	7.610	VV	292	3833	0.10%	0.003%
88	7.655	7.610	7.671	VV	370	10167	0.26%	0.009%
89	7.689	7.671	7.706	VV	338	5601	0.14%	0.005%
90	7.733	7.706	7.754	VV	338	7482	0.19%	0.007%
91	7.769	7.754	7.793	VV	243	5048	0.13%	0.004%
92	7.856	7.793	7.884	VV	828	25775	0.66%	0.023%
93	7.904	7.884	7.922	VV	570	8503	0.22%	0.007%
94	7.990	7.922	8.034	VV	11213	153417	3.95%	0.135%
95	8.060	8.034	8.075	VV	637	14112	0.36%	0.012%
96	8.113	8.075	8.134	VV	1642	33406	0.86%	0.029%
97	8.162	8.134	8.181	VV	926	21506	0.55%	0.019%
98	8.257	8.181	8.275	VV	1458	55305	1.43%	0.049%
99	8.293	8.275	8.334	VV	2506	52993	1.37%	0.047%
100	8.379	8.334	8.414	VV	3240	84330	2.17%	0.074%
101	8.436	8.414	8.474	VV	2530	66705	1.72%	0.059%
102	8.479	8.474	8.493	VV	1664	18093	0.47%	0.016%
103	8.556	8.493	8.588	VV	2792	119653	3.08%	0.105%
104	8.604	8.588	8.618	VV	2179	38214	0.98%	0.034%
105	8.639	8.618	8.651	VV	2139	40925	1.05%	0.036%
106	8.658	8.651	8.674	VV	2220	28816	0.74%	0.025%
107	8.720	8.674	8.761	VV	9538	202066	5.21%	0.178%
108	8.779	8.761	8.794	VV	3107	54020	1.39%	0.048%
109	8.813	8.794	8.836	VV	3991	85517	2.20%	0.075%
110	8.864	8.836	8.885	VV	8767	148795	3.83%	0.131%
111	8.895	8.885	8.903	VV	3260	33224	0.86%	0.029%
112	8.951	8.903	8.974	VV	6383	184337	4.75%	0.162%
113	9.018	8.974	9.041	VV	12238	231479	5.97%	0.204%
114	9.085	9.041	9.122	VV	9018	311540	8.03%	0.274%
115	9.130	9.122	9.158	VV	4211	85522	2.20%	0.075%
116	9.184	9.158	9.203	VV	6931	146099	3.77%	0.129%
117	9.217	9.203	9.228	VV	5314	77451	2.00%	0.068%
118	9.248	9.228	9.268	VV	6220	129105	3.33%	0.114%
119	9.306	9.268	9.341	VV	7182	266987	6.88%	0.235%
120	9.354	9.341	9.368	VV	6155	93911	2.42%	0.083%
121	9.373	9.368	9.391	VV	5942	78118	2.01%	0.069%
122	9.427	9.391	9.443	VV	6315	184276	4.75%	0.162%
123	9.472	9.443	9.499	VV	7227	210967	5.44%	0.186%
124	9.528	9.499	9.566	VV	6452	239978	6.18%	0.211%
125	9.597	9.566	9.651	VV	7817	356733	9.19%	0.314%
126	9.696	9.651	9.730	VV	11148	411012	10.59%	0.362%

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

rteres

127	9.778	9.730	9.809	VV	17663	515652	13.29%	0.454%
128	9.841	9.809	9.877	VV	12743	42968		
129	9.924	9.877	9.969	VV	12472	55646		
130	9.996	9.969	10.025	VV	10476	32901		
131	10.048	10.025	10.060	VV	10375	20887		
132	10.078	10.060	10.094	VV	11616	218318	5.63%	0.192%
133	10.124	10.094	10.154	VV	13136	428343	11.04%	0.377%
134	10.173	10.154	10.194	VV	13035	295283	7.61%	0.260%
135	10.226	10.194	10.239	VV	13490	342987	8.84%	0.302%
136	10.272	10.239	10.311	VV	14029	567298	14.62%	0.499%
137	10.348	10.311	10.373	VV	14603	517224	13.33%	0.455%
138	10.402	10.373	10.424	VV	15659	457556	11.79%	0.403%
139	10.443	10.424	10.459	VV	16617	325327	8.38%	0.286%
140	10.518	10.459	10.531	VV	17185	706859	18.22%	0.622%
141	10.636	10.584	10.669	VV	21855	1042109	26.86%	0.917%
142	10.707	10.669	10.730	VV	25388	790601	20.37%	0.696%
143	10.752	10.730	10.779	VV	21813	603284	15.55%	0.531%
144	10.840	10.779	10.863	VV	25787	1162800	29.97%	1.023%
145	10.932	10.863	10.945	VV	28326	1291750	33.29%	1.136%
146	11.026	11.011	11.061	VV	32254	893491	23.03%	0.786%
147	11.110	11.061	11.129	VV	31903	1214791	31.31%	1.069%
148	11.149	11.129	11.172	VV	34975	858221	22.12%	0.755%
149	11.183	11.172	11.207	VV	35005	695129	17.91%	0.612%
150	11.240	11.207	11.270	VV	36539	1306475	33.67%	1.149%
151	11.304	11.270	11.348	VV	44360	1765370	45.50%	1.553%
152	11.393	11.348	11.411	VV	40667	1422424	36.66%	1.251%
153	11.445	11.411	11.455	VV	42639	1061348	27.35%	0.934%
154	11.468	11.455	11.488	VV	44144	837007	21.57%	0.736%
155	11.509	11.488	11.524	VV	41159	894585	23.05%	0.787%
156	11.589	11.524	11.601	VV	46036	2013162	51.88%	1.771%
157	11.610	11.601	11.631	VV	45723	801435	20.65%	0.705%
158	11.639	11.631	11.651	VV	43487	508975	13.12%	0.448%
159	11.705	11.651	11.741	VV	140273	3800128	97.93%	3.343%
160	11.764	11.741	11.792	VV	47252	1409106	36.31%	1.240%
161	11.809	11.792	11.833	VV	47196	1136271	29.28%	1.000%
162	11.924	11.833	11.957	VV	60091	3880297	100.00%	3.414%
163	11.984	11.957	12.037	VV	53552	2387831	61.54%	2.101%
164	12.080	12.037	12.091	VV	52989	1647800	42.47%	1.450%
165	12.115	12.091	12.149	VV	57517	1928012	49.69%	1.696%
166	12.168	12.149	12.178	VV	57097	950140	24.49%	0.836%
167	12.189	12.178	12.211	VV	56409	1110541	28.62%	0.977%
168	12.264	12.211	12.291	VV	85561	3056101	78.76%	2.689%
169	12.302	12.291	12.335	VV	57231	1428589	36.82%	1.257%
170	12.359	12.335	12.374	VV	54028	1245536	32.10%	1.096%
171	12.394	12.374	12.458	VV	62633	2775475	71.53%	2.442%
172	12.484	12.458	12.533	VV	55573	2381287	61.37%	2.095%
173	12.554	12.533	12.569	VV	54721	1159576	29.88%	1.020%
174	12.593	12.569	12.618	VV	54906	1537205	39.62%	1.352%

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

175	12.646	12.618	12.666	VV	53029	1465494	37.77%	1.289%
176	12.676	12.666	12.688	VV	50650	67406		
177	12.716	12.688	12.731	VV	50993	129743		
178	12.790	12.731	12.818	VV	54178	264986		
179	12.845	12.818	12.908	VV	60899	285356		
180	12.927	12.908	12.960	VV	59574	1647621	42.46%	1.450%
181	12.975	12.960	12.999	VV	49935	1118863	28.83%	0.984%
182	13.034	12.999	13.054	VV	49063	1596895	41.15%	1.405%
183	13.069	13.054	13.101	VV	50022	1317058	33.94%	1.159%
184	13.113	13.101	13.134	VV	44594	854693	22.03%	0.752%
185	13.148	13.134	13.161	VV	42796	698467	18.00%	0.615%
186	13.192	13.161	13.241	VV	45206	2095026	53.99%	1.843%
187	13.253	13.241	13.271	VV	43833	771481	19.88%	0.679%
188	13.284	13.271	13.321	VV	42705	1246318	32.12%	1.097%
189	13.368	13.321	13.394	VV	46674	1868654	48.16%	1.644%
190	13.421	13.394	13.457	VV	55394	1767508	45.55%	1.555%
191	13.474	13.457	13.526	VV	41756	1595144	41.11%	1.403%
192	13.543	13.526	13.561	VV	36507	756251	19.49%	0.665%
193	13.581	13.561	13.624	VV	37753	1369330	35.29%	1.205%
194	13.637	13.624	13.687	VV	35407	1292298	33.30%	1.137%
195	13.701	13.687	13.726	VV	35366	792393	20.42%	0.697%
196	13.761	13.726	13.788	VV	41149	1351611	34.83%	1.189%
197	13.808	13.788	13.836	VV	35722	951045	24.51%	0.837%
198	13.848	13.836	13.898	VV	32813	1136038	29.28%	0.999%
199	13.914	13.898	13.928	VV	29099	518399	13.36%	0.456%
200	13.974	13.928	13.999	VV	31398	1280583	33.00%	1.127%
201	14.036	13.999	14.065	VV	31336	1139719	29.37%	1.003%
202	14.074	14.065	14.094	VV	26188	450521	11.61%	0.396%
203	14.115	14.094	14.156	VV	25877	919629	23.70%	0.809%
204	14.175	14.156	14.240	VV	24997	1193198	30.75%	1.050%
205	14.264	14.240	14.314	VV	24525	1015618	26.17%	0.894%
206	14.357	14.314	14.387	VV	28101	1061672	27.36%	0.934%
207	14.417	14.387	14.464	VV	21749	945856	24.38%	0.832%
208	14.503	14.464	14.549	VV	19720	942579	24.29%	0.829%
209	14.565	14.549	14.575	VV	17294	263827	6.80%	0.232%
210	14.583	14.575	14.618	VV	16950	422393	10.89%	0.372%
211	14.634	14.618	14.671	VV	17220	506607	13.06%	0.446%
212	14.686	14.671	14.721	VV	14886	436550	11.25%	0.384%
213	14.751	14.721	14.787	VV	15581	579926	14.95%	0.510%
214	14.811	14.787	14.891	VV	16072	879429	22.66%	0.774%
215	14.928	14.891	15.049	VV	12546	1053873	27.16%	0.927%
216	15.062	15.049	15.094	VV	10260	259285	6.68%	0.228%
217	15.115	15.094	15.186	VV	10026	496783	12.80%	0.437%
218	15.222	15.186	15.234	VV	8113	231817	5.97%	0.204%
219	15.267	15.234	15.334	VV	8261	462132	11.91%	0.407%
220	15.362	15.334	15.404	VV	7921	284891	7.34%	0.251%
221	15.419	15.404	15.448	VV	5950	151705	3.91%	0.133%

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

222	15.470	15.448	15.531	VV	6089	277498	7.15%	0.244%
223	15.547	15.531	15.558	VV	5136	8105		
224	15.568	15.558	15.608	VV	5168	14281		
225	15.618	15.608	15.636	VV	4541	7492		
226	15.657	15.636	15.724	VV	4635	22336		
227	15.778	15.724	15.855	VV	4717	315163	8.12%	0.277%
228	15.882	15.855	15.906	VV	2875	81301	2.10%	0.072%
229	15.931	15.906	15.955	VV	2586	72485	1.87%	0.064%
230	15.965	15.955	16.001	VV	2449	61993	1.60%	0.055%
231	16.007	16.001	16.022	VV	2180	25669	0.66%	0.023%
232	16.058	16.022	16.119	VV	2834	131226	3.38%	0.115%
233	16.130	16.119	16.174	VV	1850	50536	1.30%	0.044%
234	16.202	16.174	16.224	VV	1622	45671	1.18%	0.040%
235	16.250	16.224	16.278	VV	1730	49539	1.28%	0.044%
236	16.284	16.278	16.373	VV	1626	61598	1.59%	0.054%
237	16.394	16.373	16.421	VV	844	23030	0.59%	0.020%
238	16.439	16.421	16.524	VV	1101	47573	1.23%	0.042%
239	16.560	16.524	16.601	VV	1127	40275	1.04%	0.035%
240	16.628	16.601	16.673	VV	746	25850	0.67%	0.023%
241	16.730	16.673	16.771	VV	895	31731	0.82%	0.028%
242	16.805	16.771	16.844	VV	822	16641	0.43%	0.015%
243	16.852	16.844	16.871	VV	229	2665	0.07%	0.002%
244	16.903	16.871	16.918	PV	253	4589	0.12%	0.004%
245	16.954	16.918	16.981	VV	346	9335	0.24%	0.008%
246	16.998	16.981	17.019	VV	176	3682	0.09%	0.003%
247	17.041	17.019	17.053	VV	310	4396	0.11%	0.004%
248	17.065	17.053	17.072	VV	247	2145	0.06%	0.002%
249	17.089	17.072	17.128	VV	315	4901	0.13%	0.004%
250	17.195	17.128	17.246	PV	891	24447	0.63%	0.022%
251	17.275	17.246	17.304	VV	426	8052	0.21%	0.007%
252	17.324	17.304	17.384	VV	203	6435	0.17%	0.006%
253	17.441	17.384	17.486	VV	486	11239	0.29%	0.010%
254	17.518	17.486	17.554	PV	282	4674	0.12%	0.004%
255	17.581	17.554	17.603	VV	788	13949	0.36%	0.012%
256	17.615	17.603	17.627	VV	518	5914	0.15%	0.005%
257	17.649	17.627	17.701	VV	1067	17526	0.45%	0.015%
258	17.731	17.701	17.747	PV	398	7676	0.20%	0.007%
259	17.761	17.747	17.794	VV	467	8417	0.22%	0.007%
260	17.825	17.794	17.834	VV	184	3692	0.10%	0.003%
261	17.867	17.834	17.890	VV	214	4486	0.12%	0.004%
262	17.927	17.890	17.952	VV	298	5376	0.14%	0.005%
263	18.086	17.952	18.115	PV	1525	34968	0.90%	0.031%
264	18.174	18.115	18.198	PV	471	9654	0.25%	0.008%
265	18.232	18.198	18.283	VV	488	12459	0.32%	0.011%
266	18.406	18.283	18.427	PV	665	15271	0.39%	0.013%
267	18.465	18.427	18.483	VV	978	21099	0.54%	0.019%
268	18.509	18.483	18.538	VV	2104	35834	0.92%	0.032%
269	18.602	18.538	18.667	VV	817	23627	0.61%	0.021%

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

270	18.717	18.667	18.757	PV	338	6359	0.16%	0.006%
271	18.802	18.757	18.812	VV	176	301		
272	18.918	18.812	18.961	PV	2340	4971		
273	19.020	18.961	19.054	PV	894	2458		
274	19.239	19.054	19.248	VV	673	6352		
275	19.317	19.248	19.365	VV	2147	82172	2.12%	0.072%
276	19.456	19.365	19.463	VV	1014	52462	1.35%	0.046%
277	19.705	19.463	19.738	VV	3576	314283	8.10%	0.277%
278	19.760	19.738	19.787	VV	2753	72568	1.87%	0.064%
279	19.813	19.787	19.841	VV	2862	81578	2.10%	0.072%
280	19.944	19.895	19.960	VV	3245	112463	2.90%	0.099%
281	22.502	22.448	22.521	VV	3021	129586	3.34%	0.114%
282	22.534	22.521	22.714	VV	2855	178206	4.59%	0.157%
283	22.739	22.714	22.758	VV	225	4959	0.13%	0.004%
Sum of corrected areas:						113661542		

Instrument :

FID_E

ClientSampleId :

VNJ-204DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

Aliphatic EPH 083023.M Tue Sep 12 13:08:31 2023