

Instrument :

FID_E

ClientSampleId :

WC-14B-5

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/19/2022

Supervised By :mohammad ahmed 05/19/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05182
 Data File : FE035731.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 22:59
 Sample : N2685-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.829	3.802	3.869	BV	118116	121007	0.05%	0.001%
2	3.881	3.869	3.891	PV	96748	784055	0.33%	0.009%
3	3.905	3.891	3.924	VV	253282	2969994	1.23%	0.033%
4	3.940	3.924	3.966	VV	114967	1911782	0.79%	0.021%
5	3.996	3.966	4.018	PV	568840	11845888	4.91%	0.131%
6	4.037	4.018	4.061	VV	857668	16666516	6.91%	0.185%
7	4.085	4.061	4.103	VV	1222208	18553114	7.70%	0.206%
8	4.138	4.103	4.153	VV	772320	17853646	7.41%	0.198%
9	4.166	4.153	4.177	VV	621758	7874286	3.27%	0.087%
10	4.206	4.177	4.224	VV	982254	17970299	7.45%	0.199%
11	4.247	4.224	4.271	VV	1969406	27599606	11.45%	0.306%
12	4.316	4.271	4.333	VV	1458232	25713667	10.67%	0.285%
13	4.348	4.333	4.363	VV	601093	8615850	3.57%	0.096%
14	4.378	4.363	4.413	VV	667271	11619533	4.82%	0.129%
15	4.462	4.413	4.497	PV	737462	17674593	7.33%	0.196%
16	4.523	4.497	4.534	VV	926544	11265321	4.67%	0.125%
17	4.551	4.534	4.566	VV	1545312	19772048	8.20%	0.219%
18	4.576	4.566	4.589	VV	879655	10292487	4.27%	0.114%
19	4.597	4.589	4.612	VV	642506	6391181	2.65%	0.071%
20	4.627	4.612	4.643	VV	374669	5253752	2.18%	0.058%
21	4.671	4.643	4.699	VV	1212329	25802210	10.70%	0.286%
22	4.728	4.699	4.743	VV	968759	18434022	7.65%	0.204%
23	4.758	4.743	4.773	VV	957626	13196565	5.47%	0.146%
24	4.790	4.773	4.807	VV	976463	15648365	6.49%	0.174%
25	4.815	4.807	4.841	VV	599340	9116670	3.78%	0.101%
26	4.870	4.841	4.884	VV	1442224	23831038	9.88%	0.264%
27	4.902	4.884	4.919	VV	1854249	23702593	9.83%	0.263%
28	4.935	4.919	4.968	VV	773206	14586408	6.05%	0.162%
29	4.997	4.968	5.008	VV	534345	9977416	4.14%	0.111%
30	5.020	5.008	5.030	VV	549330	6629530	2.75%	0.074%
31	5.057	5.030	5.090	VV	2415006	42918388	17.80%	0.476%
32	5.107	5.090	5.123	VV	528250	9309125	3.86%	0.103%
33	5.150	5.123	5.183	VV	1797084	40031009	16.60%	0.444%
34	5.208	5.183	5.225	VV	2188110	29989628	12.44%	0.333%
35	5.234	5.225	5.244	VV	540303	5639298	2.34%	0.063%
36	5.271	5.244	5.297	VV	988482	20223635	8.39%	0.224%

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37	5.320	5.297	5.344	VV	1054146	15807754	6.56%	0.175%
38	5.368	5.344	5.402	VV	1416995	30018506	12.56%	0.175%
39	5.418	5.402	5.431	VV	766173	12083832	5.55%	0.175%
40	5.446	5.431	5.458	VV	909691	12909299	5.55%	0.175%
41	5.464	5.458	5.482	VV	774194	9413639	3.92%	0.325%
42	5.520	5.482	5.533	VV	1088362	23338406	9.32%	0.325%
43	5.555	5.533	5.578	VV	1491637	29331854	12.17%	0.325%
44	5.599	5.578	5.622	VV	1245425	26694028	11.07%	0.296%
45	5.634	5.622	5.643	VV	1177190	13368894	5.55%	0.148%
46	5.661	5.643	5.673	VV	1392518	22462990	9.32%	0.249%
47	5.690	5.673	5.711	VV	1525689	28843472	11.96%	0.320%
48	5.732	5.711	5.754	VV	1634816	28978527	12.02%	0.321%
49	5.783	5.754	5.820	VV	1760252	48826722	20.25%	0.542%
50	5.847	5.820	5.859	VV	1484523	28343301	11.76%	0.314%
51	5.867	5.859	5.895	VV	1231328	19549185	8.11%	0.217%
52	5.935	5.895	5.953	VV	1026330	27959629	11.60%	0.310%
53	5.967	5.953	5.975	VV	824873	10839310	4.50%	0.120%
54	6.002	5.975	6.022	VV	2475090	44981418	18.66%	0.499%
55	6.047	6.022	6.087	VV	2349618	51195785	21.23%	0.568%
56	6.128	6.087	6.150	VV	1542378	39148771	16.24%	0.434%
57	6.178	6.150	6.214	VV	1809716	47147811	19.56%	0.523%
58	6.252	6.214	6.278	VV	1682795	46303780	19.21%	0.514%
59	6.314	6.278	6.339	VV	1323112	36996009	15.34%	0.410%
60	6.363	6.339	6.370	VV	1624644	23844557	9.89%	0.265%
61	6.376	6.370	6.396	VV	1614328	22241986	9.23%	0.247%
62	6.414	6.396	6.446	VV	1947130	43410987	18.01%	0.482%
63	6.484	6.446	6.534	VV	2023220	73011539	30.28%	0.810%
64	6.573	6.534	6.602	VV	5545878	116114838	48.16%	1.288%
65	6.621	6.602	6.645	VV	2601952	46509776	19.29%	0.516%
66	6.667	6.645	6.724	VV	2166879	64133945	26.60%	0.711%
67	6.781	6.724	6.810	VV	2323834	80354241	33.33%	0.891%
68	6.830	6.810	6.857	VV	1391799	34431496	14.28%	0.382%
69	6.872	6.857	6.891	VV	1317268	24396046	10.12%	0.271%
70	6.895	6.891	6.902	VV	1024840	6792023	2.82%	0.075%
71	6.917	6.902	6.930	VV	1127451	17574060	7.29%	0.195%
72	6.961	6.930	6.992	VV	2147780	58272487	24.17%	0.646%
73	7.005	6.992	7.027	VV	1286696	22615154	9.38%	0.251%
74	7.041	7.027	7.054	VV	833875	13240889	5.49%	0.147%
75	7.092	7.054	7.099	VV	1520265	31112086	12.90%	0.345%
76	7.116	7.099	7.158	VV	1747509	50662997	21.01%	0.562%
77	7.165	7.158	7.182	VV	1021089	13661014	5.67%	0.152%
78	7.219	7.182	7.237	VV	1293109	36125813	14.98%	0.401%
79	7.255	7.237	7.277	VV	1275197	27883351	11.57%	0.309%
80	7.301	7.277	7.320	VV	1169441	27007935	11.20%	0.300%
81	7.360	7.320	7.381	VV	1807406	52271974	21.68%	0.580%
82	7.397	7.381	7.442	VV	1473372	45117297	18.71%	0.500%
83	7.494	7.442	7.516	VV	5677537	129549366	53.73%	1.437%
84	7.531	7.516	7.558	VV	1491044	32292938	13.39%	0.358%
85	7.586	7.558	7.591	VV	2504009	36635011	15.20%	0.406%
86	7.605	7.591	7.617	VV	2772422	40815024	16.93%	0.453%
87	7.628	7.617	7.642	VV	2760848	36891291	15.30%	0.409%
88	7.660	7.642	7.685	VV	2441333	48813574	20.25%	0.541%
89	7.705	7.685	7.725	VV	1682673	32423171	13.45%	0.360%

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6.56% 0.175%

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					rt	Area	Area%	Height
90	7.767	7.725	7.808	VV	2156635	74794730	31.02%	0.830%
91	7.839	7.808	7.858	VV	1943284	47344512	19.43%	0.830%
92	7.871	7.858	7.897	VV	1679856	35014020	14.79%	0.830%
93	7.905	7.897	7.918	VV	1275478	15794503	6.86%	0.830%
94	7.941	7.918	7.970	VV	1581417	41148785	17.71%	0.830%
95	7.982	7.970	7.995	VV	966091	13788400	5.95%	0.830%
96	8.021	7.995	8.039	VV	1758022	37291276	15.47%	0.414%
97	8.052	8.039	8.073	VV	1526811	28775514	11.94%	0.319%
98	8.078	8.073	8.097	VV	1274036	16363725	6.79%	0.182%
99	8.122	8.097	8.151	VV	1923403	47065317	19.52%	0.522%
100	8.213	8.151	8.262	VV	4818516	147286364	61.09%	1.634%
101	8.279	8.262	8.287	VV	1212338	17205568	7.14%	0.191%
102	8.315	8.287	8.332	VV	1944199	43551797	18.06%	0.483%
103	8.345	8.332	8.372	VV	1830214	37606758	15.60%	0.417%
104	8.377	8.372	8.399	VV	1211076	18252724	7.57%	0.202%
105	8.435	8.399	8.459	VV	1980566	57280110	23.76%	0.635%
106	8.490	8.459	8.512	VV	2926977	67870252	28.15%	0.753%
107	8.534	8.512	8.552	VV	2157415	43775936	18.16%	0.486%
108	8.567	8.552	8.595	VV	1469066	32929211	13.66%	0.365%
109	8.646	8.595	8.664	VV	1752105	54195154	22.48%	0.601%
110	8.681	8.664	8.698	VV	1599100	27989428	11.61%	0.310%
111	8.715	8.698	8.736	VV	1284163	26620528	11.04%	0.295%
112	8.781	8.736	8.803	VV	2135716	61340751	25.44%	0.680%
113	8.812	8.803	8.834	VV	1408692	22932735	9.51%	0.254%
114	8.861	8.834	8.880	VV	2332840	47132469	19.55%	0.523%
115	8.888	8.880	8.911	VV	1714359	28452126	11.80%	0.316%
116	8.942	8.911	8.990	VV	2732936	81586230	33.84%	0.905%
117	9.023	8.990	9.089	VV	1936212	84701950	35.13%	0.940%
118	9.100	9.089	9.129	VV	1198493	25780912	10.69%	0.286%
119	9.137	9.129	9.155	VV	928229	14276603	5.92%	0.158%
120	9.184	9.155	9.198	VV	1417156	30471542	12.64%	0.338%
121	9.222	9.198	9.247	VV	1896726	50087290	20.77%	0.556%
122	9.268	9.247	9.315	VV	2460389	74271836	30.81%	0.824%
123	9.331	9.315	9.342	VV	1480494	22775720	9.45%	0.253%
124	9.352	9.342	9.357	VV	1498632	13020395	5.40%	0.144%
125	9.377	9.357	9.415	VV	1538525	45875465	19.03%	0.509%
126	9.446	9.415	9.451	VV	1389076	25548042	10.60%	0.283%
127	9.455	9.451	9.476	VV	1379281	20091541	8.33%	0.223%
128	9.482	9.476	9.515	VV	1315930	29077341	12.06%	0.323%
129	9.536	9.515	9.568	VV	1281745	35645842	14.78%	0.395%
130	9.576	9.568	9.582	VV	1082352	8958176	3.72%	0.099%
131	9.609	9.582	9.625	VV	1512259	34110374	14.15%	0.378%
132	9.673	9.625	9.705	VV	4287105	131181406	54.41%	1.455%
133	9.711	9.705	9.716	VV	1809416	11791924	4.89%	0.131%
134	9.745	9.716	9.774	VV	1969150	62046517	25.73%	0.688%
135	9.801	9.774	9.842	VV	1922532	63407202	26.30%	0.703%
136	9.888	9.842	9.906	VV	1407770	50400990	20.90%	0.559%
137	9.935	9.906	9.969	VV	1716649	57165907	23.71%	0.634%
138	10.011	9.969	10.052	VV	2279349	93745039	38.88%	1.040%
139	10.110	10.052	10.179	VV	6021953	241097852	100.00%	2.674%
140	10.226	10.179	10.249	VV	1551623	61666007	25.58%	0.684%
141	10.283	10.249	10.320	VV	1950547	73503552	30.49%	0.815%

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142	10.348	10.320	10.381	VV	1803893	60699618	25.18%	0.673%
143	10.411	10.381	10.452	VV	2234680	76417619	31.69%	0.259%
144	10.459	10.452	10.471	VV	1379846	15831147	6.13%	0.367%
145	10.495	10.471	10.531	VV	1521863	51242444	23.88%	1.120%
146	10.546	10.531	10.557	VV	1443488	22292257	9.83%	0.259%
147	10.582	10.557	10.619	VV	1537306	54124374	22.92%	1.415%
148	10.637	10.619	10.646	VV	1517240	23372140	9.69%	0.259%
149	10.673	10.646	10.680	VV	1660350	33106546	13.73%	0.367%
150	10.723	10.680	10.775	VV	2084287	100975552	41.88%	1.120%
151	10.826	10.775	10.864	VV	4737087	158725679	65.83%	1.761%
152	10.874	10.864	10.900	VV	1764877	34858491	14.46%	0.387%
153	10.927	10.900	10.952	VV	1490287	43026982	17.85%	0.477%
154	11.016	10.952	11.062	VV	1664747	99143088	41.12%	1.100%
155	11.116	11.062	11.165	VV	1722404	91081005	37.78%	1.010%
156	11.198	11.165	11.216	VV	1455782	41821500	17.35%	0.464%
157	11.242	11.216	11.249	VV	1624834	29959561	12.43%	0.332%
158	11.275	11.249	11.332	VV	1740646	73465190	30.47%	0.815%
159	11.393	11.332	11.457	VV	2350000	127592272	52.92%	1.415%
160	11.473	11.457	11.477	VV	1240861	14217313	5.90%	0.158%
161	11.522	11.477	11.527	VV	1395467	39959242	16.57%	0.443%
162	11.532	11.527	11.585	VV	1378615	41531802	17.23%	0.461%
163	11.605	11.585	11.610	VV	1211508	17160174	7.12%	0.190%
164	11.624	11.610	11.645	VV	1295118	26385478	10.94%	0.293%
165	11.682	11.645	11.700	VV	1355079	42094618	17.46%	0.467%
166	11.704	11.700	11.714	VV	1302112	10748155	4.46%	0.119%
167	11.727	11.714	11.746	VV	1305131	23701387	9.83%	0.263%
168	11.759	11.746	11.764	VV	1248524	12871048	5.34%	0.143%
169	11.809	11.764	11.815	VV	1501744	43467001	18.03%	0.482%
170	11.820	11.815	11.860	VV	1527437	35088121	14.55%	0.389%
171	11.904	11.860	11.934	VV	1348066	55116227	22.86%	0.611%
172	11.956	11.934	11.972	VV	1419068	29557082	12.26%	0.328%
173	12.036	11.972	12.094	VV	2133867	118728288	49.24%	1.317%
174	12.102	12.094	12.112	VV	1272685	13568490	5.63%	0.151%
175	12.132	12.112	12.152	VV	1350836	30317920	12.57%	0.336%
176	12.172	12.152	12.217	VV	1294256	44446956	18.44%	0.493%
177	12.226	12.217	12.234	VV	1004675	10095803	4.19%	0.112%
178	12.239	12.234	12.244	VV	1023731	5959777	2.47%	0.066%
179	12.253	12.244	12.267	VV	1032040	14060509	5.83%	0.156%
180	12.271	12.267	12.275	VV	1017151	4640685	1.92%	0.051%
181	12.290	12.275	12.303	VV	1058289	17260172	7.16%	0.191%
182	12.310	12.303	12.333	VV	1100897	18388445	7.63%	0.204%
183	12.358	12.333	12.366	VV	1015219	19506131	8.09%	0.216%
184	12.372	12.366	12.386	VV	995810	11421582	4.74%	0.127%
185	12.401	12.386	12.405	VV	1078090	11827119	4.91%	0.131%
186	12.431	12.405	12.435	VV	1270427	21227107	8.80%	0.235%
187	12.445	12.435	12.486	VV	1301713	34456538	14.29%	0.382%
188	12.535	12.486	12.572	VV	1507547	64447588	26.73%	0.715%
189	12.578	12.572	12.582	VV	1148565	6756959	2.80%	0.075%
190	12.587	12.582	12.616	VV	1135845	21829563	9.05%	0.242%
191	12.647	12.616	12.673	VV	1285337	39753597	16.49%	0.441%
192	12.689	12.673	12.694	VV	1171134	13794968	5.72%	0.153%
193	12.699	12.694	12.717	VV	1177202	15696868	6.51%	0.174%
194	12.726	12.717	12.733	VV	1068824	10370957	4.30%	0.115%

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195	12.747	12.733	12.773	VV	1187403	25425360	10.55%	0.282%
196	12.777	12.773	12.800	VV	983367	15125682		
197	12.827	12.800	12.833	VV	1026417	18419203		
198	12.839	12.833	12.845	VV	1001075	7061341		
199	12.875	12.845	12.904	VV	1210716	39373100	16.94%	0.453%
200	12.917	12.904	12.930	VV	1065106	15919677	6.84%	0.183%
201	12.941	12.930	12.958	VV	1009543	16782612	6.96%	0.186%
202	12.964	12.958	12.978	VV	1049840	12453697	5.17%	0.138%
203	12.989	12.978	12.993	VV	1055349	9199404	3.82%	0.102%
204	13.000	12.993	13.024	VV	1077476	19014576	7.89%	0.211%
205	13.028	13.024	13.045	VV	1054074	12640923	5.24%	0.140%
206	13.080	13.045	13.095	VV	1049584	30044609	12.46%	0.333%
207	13.147	13.095	13.164	VV	1148736	43722977	18.13%	0.485%
208	13.171	13.164	13.199	VV	1084187	22161169	9.19%	0.246%
209	13.226	13.199	13.230	VV	1188464	19767421	8.20%	0.219%
210	13.236	13.230	13.254	VV	1190864	16713441	6.93%	0.185%
211	13.270	13.254	13.275	VV	1153053	13849169	5.74%	0.154%
212	13.286	13.275	13.299	VV	1230156	17217169	7.14%	0.191%
213	13.300	13.299	13.363	VV	1228509	40835211	16.94%	0.453%
214	13.376	13.363	13.391	VV	1008687	16495600	6.84%	0.183%
215	13.395	13.391	13.415	VV	916285	12866602	5.34%	0.143%
216	13.471	13.415	13.500	VV	1231426	53387522	22.14%	0.592%
217	13.506	13.500	13.519	VV	1028023	10874829	4.51%	0.121%
218	13.521	13.519	13.527	VV	1014593	4608476	1.91%	0.051%
219	13.540	13.527	13.576	VV	1065476	29255533	12.13%	0.325%
220	13.618	13.576	13.635	VV	1053225	34713629	14.40%	0.385%
221	13.644	13.635	13.681	VV	1067501	27135016	11.25%	0.301%
222	13.691	13.681	13.699	VV	942712	9494761	3.94%	0.105%
223	13.721	13.699	13.732	VV	987309	18774532	7.79%	0.208%
224	13.801	13.732	13.847	VV	1118557	67419240	27.96%	0.748%
225	13.879	13.847	13.888	VV	1115861	25776141	10.69%	0.286%
226	13.929	13.888	13.982	VV	1201543	60383311	25.05%	0.670%
227	14.028	13.982	14.062	VV	1011480	46965603	19.48%	0.521%
228	14.076	14.062	14.144	VV	1049552	46093230	19.12%	0.511%
229	14.149	14.144	14.189	VV	886700	23116587	9.59%	0.256%
230	14.200	14.189	14.209	VV	856503	10093000	4.19%	0.112%
231	14.237	14.209	14.289	VV	965717	41854365	17.36%	0.464%
232	14.346	14.289	14.437	VV	1234450	88193798	36.58%	0.978%
233	14.478	14.437	14.517	VV	1018378	43921855	18.22%	0.487%
234	14.548	14.517	14.567	VV	964157	27131075	11.25%	0.301%
235	14.596	14.567	14.657	VV	981122	49308662	20.45%	0.547%
236	14.675	14.657	14.707	VV	916674	25487187	10.57%	0.283%
237	14.721	14.707	14.743	VV	828065	17017837	7.06%	0.189%
238	14.775	14.743	14.783	VV	903165	20150052	8.36%	0.224%
239	14.792	14.783	14.839	VV	870138	25423983	10.55%	0.282%
240	14.907	14.839	14.965	VV	1075599	68663503	28.48%	0.762%
241	15.040	14.965	15.089	VV	1091462	68447336	28.39%	0.759%
242	15.178	15.089	15.243	VV	1164599	84797559	35.17%	0.941%
243	15.251	15.243	15.287	VV	816475	19397684	8.05%	0.215%
244	15.308	15.287	15.329	VV	744806	18387932	7.63%	0.204%
245	15.375	15.329	15.384	VV	933329	26454023	10.97%	0.293%
246	15.418	15.384	15.456	VV	909831	34892406	14.47%	0.387%

Instrument :

FID_E

ClientSampleId :

WC-14B-5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/19/2022

Supervised By :mohammad ahmed 05/19/2022

	rt	Area	Height	Area%	Height%
247	15.470	15.456	15.512	VV	692855 21740341
248	15.593	15.512	15.629	VV	1012220 56767042
249	15.681	15.629	15.732	VV	1062963 54722944
250	15.755	15.732	15.787	VV	848014 25511561
251	15.816	15.787	15.830	VV	853203 20485067
252	15.852	15.830	15.883	VV	829534 24656827
253	15.898	15.883	15.939	VV	835727 23751093
254	16.034	15.939	16.050	VV	824438 43903955
255	16.071	16.050	16.140	VV	877445 39784133
256	16.195	16.140	16.250	VBA	795304 45943126
Sum of corrected areas:					9014787492

Instrument :
FID_E
ClientSampleId :
WC-14B-5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

FE051322.M Thu May 19 12:23:01 2022