

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:30 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
Data File : FE032943.D
Signal(s) : FID1B.CH
Acq On : 09 Oct 2020 19:42
Sample : L4311-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.382	4.434	BH	827	10283	0.09%	0.003%
2	4.456	4.434	4.481	HH	655	61	0.00%	0.000%
3	4.486	4.481	4.492	PH	-609	-4634	-0.04%	-0.001%
4	4.495	4.492	4.511	PH	-645	-7865	-0.07%	-0.003%
5	4.518	4.511	4.543	PH	-691	-15979	-0.15%	-0.005%
6	4.566	4.543	4.602	PH	3740	23570	0.22%	0.008%
7	4.606	4.602	4.624	PH	-606	-9309	-0.09%	-0.003%
8	4.636	4.624	4.661	PH	-523	-15032	-0.14%	-0.005%
9	4.666	4.661	4.676	PH	-677	-6881	-0.06%	-0.002%
10	4.692	4.676	4.727	PH	-761	-29422	-0.27%	-0.009%
11	4.739	4.727	4.744	PH	-960	-10517	-0.10%	-0.003%
12	4.756	4.744	4.760	PH	-963	-10588	-0.10%	-0.003%
13	4.768	4.760	4.773	PH	-970	-7352	-0.07%	-0.002%
14	4.785	4.773	4.801	PH	-793	-15750	-0.14%	-0.005%
15	4.804	4.801	4.810	PH	-851	-5304	-0.05%	-0.002%
16	4.821	4.810	4.826	PH	-810	-8433	-0.08%	-0.003%
17	4.829	4.826	4.836	PH	-834	-5078	-0.05%	-0.002%
18	4.840	4.836	4.850	PH	-803	-7780	-0.07%	-0.002%
19	4.868	4.850	4.909	PH	-603	-30800	-0.28%	-0.010%
20	4.915	4.909	4.926	PH	-952	-10504	-0.10%	-0.003%
21	4.929	4.926	4.936	PH	-993	-5873	-0.05%	-0.002%
22	4.940	4.936	4.971	PH	-862	-21467	-0.20%	-0.007%
23	5.015	4.971	5.032	PH	-640	-32213	-0.30%	-0.010%
24	5.053	5.032	5.077	PH	-433	-16932	-0.16%	-0.005%
25	5.106	5.077	5.122	PH	71	-11179	-0.10%	-0.004%
26	5.130	5.122	5.140	PH	-395	-5245	-0.05%	-0.002%
27	5.148	5.140	5.155	PH	-428	-5229	-0.05%	-0.002%
28	5.159	5.155	5.173	PH	-590	-7658	-0.07%	-0.002%
29	5.190	5.173	5.219	PH	-587	-19579	-0.18%	-0.006%
30	5.224	5.219	5.228	PH	-787	-4824	-0.04%	-0.002%
31	5.272	5.228	5.306	PH	-37	-21209	-0.20%	-0.007%
32	5.310	5.306	5.316	PH	-449	-3079	-0.03%	-0.001%
33	5.332	5.316	5.354	PH	-343	-10847	-0.10%	-0.003%
34	5.359	5.354	5.417	PH	-570	-25388	-0.23%	-0.008%
35	5.452	5.417	5.469	PH	218	-6173	-0.06%	-0.002%
36	5.483	5.469	5.504	PH	-39	-3340	-0.03%	-0.001%

					rt	Area	Area%	Height%
37	5.537	5.504	5.550	PH	21	-4257	-0.04%	-0.001%
38	5.558	5.550	5.562	PH	168	424	0.00%	0.000%
39	5.638	5.562	5.657	HH	1554	39178	0.36%	0.013%
40	5.727	5.657	5.778	HH	3367	92674	0.85%	0.030%
41	5.785	5.778	5.804	HH	352	2238	0.02%	0.001%
42	5.830	5.804	5.879	PH	295	2598	0.02%	0.001%
43	5.898	5.879	5.911	PH	173	1128	0.01%	0.000%
44	5.956	5.911	5.961	HH	412	8591	0.08%	0.003%
45	5.964	5.961	5.968	HH	439	1538	0.01%	0.000%
46	6.002	5.968	6.112	HH	112216	1522503	14.01%	0.487%
47	6.135	6.112	6.155	HH	3106	64833	0.60%	0.021%
48	6.169	6.155	6.198	HH	1914	43452	0.40%	0.014%
49	6.216	6.198	6.221	HH	1666	20213	0.19%	0.006%
50	6.229	6.221	6.246	HH	1599	21545	0.20%	0.007%
51	6.261	6.246	6.292	HH	1658	39962	0.37%	0.013%
52	6.310	6.292	6.336	HH	1736	40348	0.37%	0.013%
53	6.362	6.336	6.372	HH	1846	35193	0.32%	0.011%
54	6.376	6.372	6.393	HH	1700	19046	0.18%	0.006%
55	6.423	6.393	6.449	HH	10149	143067	1.32%	0.046%
56	6.454	6.449	6.466	HH	2095	20834	0.19%	0.007%
57	6.481	6.466	6.501	HH	1981	36950	0.34%	0.012%
58	6.520	6.501	6.527	HH	2085	30685	0.28%	0.010%
59	6.571	6.527	6.594	HH	4632	112295	1.03%	0.036%
60	6.605	6.594	6.632	HH	2502	52002	0.48%	0.017%
61	6.644	6.632	6.662	HH	2327	35970	0.33%	0.012%
62	6.704	6.662	6.725	HH	2574	77218	0.71%	0.025%
63	6.749	6.725	6.771	HH	3720	76708	0.71%	0.025%
64	6.780	6.771	6.792	HH	2437	29476	0.27%	0.009%
65	6.826	6.792	6.848	HH	2900	80659	0.74%	0.026%
66	6.882	6.848	6.898	HH	2734	72838	0.67%	0.023%
67	6.922	6.898	6.930	HH	5067	71633	0.66%	0.023%
68	6.938	6.930	6.962	HH	5071	78949	0.73%	0.025%
69	6.981	6.962	7.004	HH	5947	107976	0.99%	0.035%
70	7.024	7.004	7.038	HH	7013	100349	0.92%	0.032%
71	7.059	7.038	7.106	HH	32238	577228	5.31%	0.185%
72	7.123	7.106	7.139	HH	8804	137871	1.27%	0.044%
73	7.147	7.139	7.167	HH	5483	82997	0.76%	0.027%
74	7.192	7.167	7.285	HH	28504	628914	5.79%	0.201%
75	7.301	7.285	7.322	HH	5881	110123	1.01%	0.035%
76	7.346	7.322	7.385	HH	34055	483468	4.45%	0.155%
77	7.394	7.385	7.422	HH	4231	89014	0.82%	0.028%
78	7.441	7.422	7.444	HH	4194	53238	0.49%	0.017%
79	7.467	7.444	7.492	HH	4339	117757	1.08%	0.038%
80	7.517	7.492	7.544	HH	5841	146081	1.34%	0.047%
81	7.559	7.544	7.587	HH	4075	94999	0.87%	0.030%
82	7.605	7.587	7.620	HH	4171	75356	0.69%	0.024%
83	7.659	7.620	7.664	HH	4282	101354	0.93%	0.032%
84	7.687	7.664	7.700	HH	5253	98325	0.90%	0.031%
85	7.711	7.700	7.744	HH	4487	107065	0.98%	0.034%
86	7.784	7.744	7.814	HH	12069	324152	2.98%	0.104%
87	7.823	7.814	7.847	HH	7791	126689	1.17%	0.041%
88	7.866	7.847	7.891	HH	7086	146984	1.35%	0.047%
89	7.912	7.891	7.923	HH	8394	127846	1.18%	0.041%

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:30 AM

90	7.938	7.923	7.957	HH	11551	187482	1.72%	0.060%
91	7.966	7.957	7.994	HH	8394	144155	1.33%	0.046%
92	8.005	7.994	8.016	HH	5019	64456	0.59%	0.021%
93	8.037	8.016	8.106	HH	13965	446572	4.11%	0.143%
94	8.126	8.106	8.132	HH	5947	86478	0.80%	0.028%
95	8.154	8.132	8.169	HH	22696	311407	2.86%	0.100%
96	8.183	8.169	8.199	HH	19389	265899	2.45%	0.085%
97	8.216	8.199	8.248	HH	26856	409810	3.77%	0.131%
98	8.284	8.248	8.311	HH	55365	820380	7.55%	0.262%
99	8.315	8.311	8.406	HH	15624	562886	5.18%	0.180%
100	8.429	8.406	8.454	HH	10135	218615	2.01%	0.070%
101	8.471	8.454	8.501	HH	6212	158980	1.46%	0.051%
102	8.506	8.501	8.528	HH	5311	84643	0.78%	0.027%
103	8.540	8.528	8.557	HH	5014	83302	0.77%	0.027%
104	8.600	8.557	8.607	HH	8180	191369	1.76%	0.061%
105	8.632	8.607	8.664	HH	136213	1657600	15.25%	0.530%
106	8.677	8.664	8.727	HH	15215	430763	3.96%	0.138%
107	8.750	8.727	8.782	HH	11854	294619	2.71%	0.094%
108	8.803	8.782	8.811	HH	7678	123736	1.14%	0.040%
109	8.833	8.811	8.848	HH	8613	185585	1.71%	0.059%
110	8.872	8.848	8.888	HH	24619	370861	3.41%	0.119%
111	8.909	8.888	8.984	HH	56122	1241850	11.42%	0.397%
112	8.995	8.984	9.017	HH	10844	202698	1.86%	0.065%
113	9.040	9.017	9.065	HH	18613	357631	3.29%	0.114%
114	9.084	9.065	9.167	HH	13180	514557	4.73%	0.165%
115	9.198	9.167	9.216	HH	12959	267280	2.46%	0.085%
116	9.233	9.216	9.268	HH	11154	265499	2.44%	0.085%
117	9.287	9.268	9.297	HH	7056	120341	1.11%	0.038%
118	9.335	9.297	9.363	HH	13437	369497	3.40%	0.118%
119	9.420	9.363	9.475	HH	91228	1724515	15.86%	0.552%
120	9.497	9.475	9.522	HH	18393	401804	3.70%	0.129%
121	9.539	9.522	9.551	HH	17357	249076	2.29%	0.080%
122	9.569	9.551	9.588	HH	29407	481509	4.43%	0.154%
123	9.592	9.588	9.611	HH	17302	206574	1.90%	0.066%
124	9.630	9.611	9.673	HH	22154	566232	5.21%	0.181%
125	9.698	9.673	9.716	HH	10847	267770	2.46%	0.086%
126	9.741	9.716	9.780	HH	28208	641342	5.90%	0.205%
127	9.793	9.780	9.799	HH	12352	132273	1.22%	0.042%
128	9.818	9.799	9.825	HH	16189	230291	2.12%	0.074%
129	9.844	9.825	9.890	HH	32596	769951	7.08%	0.246%
130	9.904	9.890	9.920	HH	14543	238605	2.19%	0.076%
131	9.931	9.920	9.955	HH	12691	239551	2.20%	0.077%
132	9.974	9.955	9.991	HH	11774	236608	2.18%	0.076%
133	10.009	9.991	10.066	HH	11525	440765	4.05%	0.141%
134	10.106	10.066	10.138	HH	14288	447388	4.12%	0.143%
135	10.160	10.138	10.189	HH	12011	317983	2.93%	0.102%
136	10.213	10.189	10.247	HH	14095	404768	3.72%	0.129%
137	10.272	10.247	10.280	HH	15518	265211	2.44%	0.085%
138	10.304	10.280	10.327	HH	28335	577830	5.32%	0.185%
139	10.344	10.327	10.379	HH	22327	503376	4.63%	0.161%
140	10.419	10.379	10.461	HH	26607	853493	7.85%	0.273%
141	10.487	10.461	10.533	HH	22105	752677	6.92%	0.241%

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:30 AM

rteres								
142	10.556	10.533	10.570	HH	21620	389642	3.58%	0.125%
143	10.589	10.570	10.602	HH	27708	424301	3.90%	0.136%
144	10.628	10.602	10.679	HH	48885	1424022	13.10%	0.455%
145	10.694	10.679	10.706	HH	17798	275199	2.53%	0.088%
146	10.725	10.706	10.744	HH	23413	437361	4.02%	0.140%
147	10.759	10.744	10.779	HH	17312	336717	3.10%	0.108%
148	10.797	10.779	10.802	HH	23251	279985	2.58%	0.090%
149	10.834	10.802	10.882	HH	789069	10229179	94.10%	3.272%
150	10.905	10.882	10.939	HH	202328	2880274	26.50%	0.921%
151	10.949	10.939	10.979	HH	28551	585015	5.38%	0.187%
152	10.993	10.979	11.024	HH	19345	497173	4.57%	0.159%
153	11.034	11.024	11.054	HH	17416	302941	2.79%	0.097%
154	11.060	11.054	11.066	HH	16211	114480	1.05%	0.037%
155	11.089	11.066	11.107	HH	24394	504449	4.64%	0.161%
156	11.129	11.107	11.181	HH	72419	1543246	14.20%	0.494%
157	11.189	11.181	11.206	HH	20101	287432	2.64%	0.092%
158	11.223	11.206	11.237	HH	21257	369995	3.40%	0.118%
159	11.256	11.237	11.283	HH	27321	589983	5.43%	0.189%
160	11.353	11.283	11.393	HH	41637	1570924	14.45%	0.502%
161	11.421	11.393	11.440	HH	27653	626051	5.76%	0.200%
162	11.480	11.440	11.507	HH	25407	878150	8.08%	0.281%
163	11.529	11.507	11.543	HH	21469	438290	4.03%	0.140%
164	11.557	11.543	11.573	HH	22001	379264	3.49%	0.121%
165	11.589	11.573	11.601	HH	21508	345588	3.18%	0.111%
166	11.630	11.601	11.645	HH	85085	1278577	11.76%	0.409%
167	11.662	11.645	11.704	HH	101163	1753611	16.13%	0.561%
168	11.744	11.704	11.764	HH	108108	2111704	19.43%	0.675%
169	11.779	11.764	11.792	HH	59066	800660	7.37%	0.256%
170	11.809	11.792	11.848	HH	77557	1516075	13.95%	0.485%
171	11.869	11.848	11.884	HH	26219	505130	4.65%	0.162%
172	11.910	11.884	11.917	HH	30095	535985	4.93%	0.171%
173	11.926	11.917	11.948	HH	29846	491780	4.52%	0.157%
174	11.967	11.948	11.987	HH	26599	569244	5.24%	0.182%
175	12.014	11.987	12.072	HH	37194	1441810	13.26%	0.461%
176	12.098	12.072	12.148	HH	66152	1677467	15.43%	0.537%
177	12.192	12.148	12.226	HH	99068	2150594	19.78%	0.688%
178	12.244	12.226	12.266	HH	33213	689888	6.35%	0.221%
179	12.302	12.266	12.314	HH	27591	773927	7.12%	0.248%
180	12.328	12.314	12.332	HH	28271	306058	2.82%	0.098%
181	12.349	12.332	12.365	HH	35416	630798	5.80%	0.202%
182	12.377	12.365	12.399	HH	31508	596731	5.49%	0.191%
183	12.421	12.399	12.435	HH	39386	719285	6.62%	0.230%
184	12.439	12.435	12.463	HH	34258	520769	4.79%	0.167%
185	12.469	12.463	12.474	HH	27082	175334	1.61%	0.056%
186	12.502	12.474	12.515	HH	48593	953097	8.77%	0.305%
187	12.532	12.515	12.550	HH	59115	1013878	9.33%	0.324%
188	12.570	12.550	12.588	HH	53048	1044257	9.61%	0.334%
189	12.598	12.588	12.624	HH	43326	848725	7.81%	0.271%
190	12.661	12.624	12.709	HH	774178	10870707	100.00%	3.477%
191	12.726	12.709	12.767	HH	36675	1178472	10.84%	0.377%
192	12.804	12.767	12.817	HH	41226	1078806	9.92%	0.345%
193	12.838	12.817	12.859	HH	64671	1209333	11.12%	0.387%
194	12.880	12.859	12.890	HH	42611	765993	7.05%	0.245%

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:30 AM

rteres								
195	12.900	12.890	12.924	HH	42679	776707	7.14%	0.248%
196	12.960	12.924	12.986	HH	695835	9377832	86.27%	3.000%
197	13.007	12.986	13.022	HH	113482	1663747	15.30%	0.532%
198	13.038	13.022	13.092	HH	103597	2533894	23.31%	0.811%
199	13.123	13.092	13.140	HH	57644	1292242	11.89%	0.413%
200	13.165	13.140	13.198	HH	56928	1692894	15.57%	0.542%
201	13.221	13.198	13.247	HH	69159	1503202	13.83%	0.481%
202	13.254	13.247	13.259	HH	39960	276703	2.55%	0.089%
203	13.278	13.259	13.291	HH	45676	839336	7.72%	0.268%
204	13.306	13.291	13.327	HH	46695	890045	8.19%	0.285%
205	13.349	13.327	13.384	HH	53991	1547422	14.23%	0.495%
206	13.414	13.384	13.442	HH	89950	2126490	19.56%	0.680%
207	13.464	13.442	13.486	HH	53598	1208989	11.12%	0.387%
208	13.543	13.486	13.585	HH	130232	3902991	35.90%	1.248%
209	13.603	13.585	13.623	HH	48423	998412	9.18%	0.319%
210	13.650	13.623	13.672	HH	104522	2043212	18.80%	0.654%
211	13.691	13.672	13.711	HH	82188	1576674	14.50%	0.504%
212	13.723	13.711	13.744	HH	67681	1167872	10.74%	0.374%
213	13.771	13.744	13.787	HH	69742	1546540	14.23%	0.495%
214	13.796	13.787	13.804	HH	67060	655627	6.03%	0.210%
215	13.820	13.804	13.841	HH	84031	1535945	14.13%	0.491%
216	13.862	13.841	13.903	HH	80479	2233380	20.54%	0.714%
217	13.919	13.903	13.925	HH	47582	613338	5.64%	0.196%
218	13.947	13.925	13.959	HH	51149	995684	9.16%	0.318%
219	13.976	13.959	13.996	HH	50574	1107355	10.19%	0.354%
220	14.012	13.996	14.034	HH	49678	1071794	9.86%	0.343%
221	14.043	14.034	14.057	HH	48147	656566	6.04%	0.210%
222	14.070	14.057	14.088	HH	47467	854578	7.86%	0.273%
223	14.127	14.088	14.148	HH	52344	1753930	16.13%	0.561%
224	14.176	14.148	14.195	HH	49750	1349266	12.41%	0.432%
225	14.214	14.195	14.224	HH	56902	911974	8.39%	0.292%
226	14.253	14.224	14.267	HH	62063	1535499	14.13%	0.491%
227	14.293	14.267	14.311	HH	63042	1603836	14.75%	0.513%
228	14.347	14.311	14.368	HH	73333	2252730	20.72%	0.721%
229	14.398	14.368	14.433	HH	151429	3434574	31.59%	1.099%
230	14.461	14.433	14.484	HH	86911	2125045	19.55%	0.680%
231	14.522	14.484	14.552	HH	115823	3516715	32.35%	1.125%
232	14.570	14.552	14.591	HH	79890	1708736	15.72%	0.547%
233	14.604	14.591	14.626	HH	74194	1476711	13.58%	0.472%
234	14.669	14.626	14.697	HH	197663	4454790	40.98%	1.425%
235	14.711	14.697	14.745	HH	74102	1952643	17.96%	0.625%
236	14.759	14.745	14.777	HH	60100	1122312	10.32%	0.359%
237	14.801	14.777	14.810	HH	74015	1346183	12.38%	0.431%
238	14.843	14.810	14.862	HH	350932	6061832	55.76%	1.939%
239	14.883	14.862	14.943	HH	362460	7246219	66.66%	2.318%
240	15.002	14.943	15.049	HH	132082	5262474	48.41%	1.683%
241	15.094	15.049	15.123	HH	84200	3251934	29.91%	1.040%
242	15.153	15.123	15.169	HH	91603	2232698	20.54%	0.714%
243	15.186	15.169	15.229	HH	91843	2907225	26.74%	0.930%
244	15.258	15.229	15.338	HH	156701	6322605	58.16%	2.022%
245	15.346	15.338	15.364	HH	75499	1126407	10.36%	0.360%
246	15.393	15.364	15.442	HH	97602	3918192	36.04%	1.253%

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:30 AM

rteres								
247	15.466	15.442	15.484	HH	90719	2103309	19.35%	0.673%
248	15.513	15.484	15.534	HH	136098	3115060	28.66%	0.996%
249	15.551	15.534	15.587	HH	100916	2879279	26.49%	0.921%
250	15.606	15.587	15.635	HH	95513	2607108	23.98%	0.834%
251	15.662	15.635	15.671	HH	115173	2239940	20.61%	0.716%
252	15.675	15.671	15.723	HH	113806	3076839	28.30%	0.984%
253	15.745	15.723	15.776	HH	103562	2966275	27.29%	0.949%
254	15.786	15.776	15.814	HH	89905	1990104	18.31%	0.637%
255	15.835	15.814	15.872	HH	95231	3085104	28.38%	0.987%
256	15.898	15.872	15.920	HH	114509	2947703	27.12%	0.943%
257	15.925	15.920	15.947	HH	99141	1604362	14.76%	0.513%
258	15.951	15.947	15.970	HH	95855	1287813	11.85%	0.412%
259	15.982	15.970	15.996	HH	92680	1415224	13.02%	0.453%
260	16.006	15.996	16.028	HH	91912	1740481	16.01%	0.557%
261	16.046	16.028	16.051	HH	90718	1244146	11.44%	0.398%
262	16.110	16.051	16.136	HH	100320	4905396	45.12%	1.569%
263	16.157	16.136	16.173	HH	100757	2170539	19.97%	0.694%
264	16.197	16.173	16.239	HH	116889	4248179	39.08%	1.359%
265	16.280	16.239	16.300	HH	115690	3963561	36.46%	1.268%
266	16.321	16.300	16.351	HH	119652	3439179	31.64%	1.100%
267	16.379	16.351	16.385	HH	141239	2603212	23.95%	0.833%
268	16.415	16.385	16.431	HH	403355	7504388	69.03%	2.400%
269	16.438	16.431	16.500	HH	250622	6358176	58.49%	2.034%
270	16.542	16.500	16.596	HH	178979	7805014	71.80%	2.497%
271	16.601	16.596	16.624	HH	123288	2063620	18.98%	0.660%
272	16.662	16.624	16.674	HH	130518	3710970	34.14%	1.187%
273	16.697	16.674	16.702	HH	140648	2335732	21.49%	0.747%
274	16.737	16.702	16.768	HH	288004	7671423	70.57%	2.454%
275	16.800	16.768	16.827	HH	382769	8221274	75.63%	2.630%
276	16.842	16.827	16.869	HH	179694	4114411	37.85%	1.316%
Sum of corrected areas:						312629455		

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-0-10

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:30 AM

FE091420.M Mon Oct 12 09:26:12 2020