

rteres
Area Percent Report

Instrument :
FID_E
ClientSampleId :
AMENDED-COMPOSITE-P4-WC

Manual Integrations
APPROVED

UGO
5/4/2018 11:31:59 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026880.D
Signal(s) : FID1B.CH
Acq On : 04 May 2018 4:53
Sample : J2652-11 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.951	4.925	4.978	BH	2394	11452	0.14%	0.006%
2	4.986	4.978	4.995	PH	-338	-4168	-0.05%	-0.002%
3	5.016	4.995	5.027	PH	19451	155857	1.84%	0.076%
4	5.037	5.027	5.057	HH	16861	144495	1.71%	0.070%
5	5.072	5.057	5.102	PH	4309	32490	0.38%	0.016%
6	5.127	5.102	5.160	PH	100971	867617	10.26%	0.422%
7	5.193	5.160	5.237	PH	25428	248418	2.94%	0.121%
8	5.256	5.237	5.288	HH	943	8172	0.10%	0.004%
9	5.325	5.288	5.339	PH	8624	75858	0.90%	0.037%
10	5.351	5.339	5.369	HH	4434	38814	0.46%	0.019%
11	5.391	5.369	5.409	HH	5705	68308	0.81%	0.033%
12	5.425	5.409	5.452	HH	13467	126206	1.49%	0.061%
13	5.462	5.452	5.476	HH	977	8849	0.10%	0.004%
14	5.507	5.476	5.530	HH	2265	29223	0.35%	0.014%
15	5.580	5.530	5.592	HH	1320	24730	0.29%	0.012%
16	5.634	5.592	5.652	HH	8307	152026	1.80%	0.074%
17	5.696	5.652	5.737	HH	22031	386136	4.57%	0.188%
18	5.754	5.737	5.768	HH	2968	37810	0.45%	0.018%
19	5.783	5.768	5.827	HH	6425	128963	1.53%	0.063%
20	5.840	5.827	5.871	HH	4209	66341	0.78%	0.032%
21	5.901	5.871	5.921	HH	6896	103634	1.23%	0.050%
22	5.936	5.921	5.957	HH	2816	46150	0.55%	0.022%
23	5.978	5.957	5.988	HH	4315	54292	0.64%	0.026%
24	6.024	5.988	6.041	HH	14914	236829	2.80%	0.115%
25	6.058	6.041	6.088	HH	17801	220228	2.60%	0.107%
26	6.100	6.088	6.112	HH	3110	38954	0.46%	0.019%
27	6.128	6.112	6.142	HH	7111	76875	0.91%	0.037%
28	6.151	6.142	6.170	HH	4409	51435	0.61%	0.025%
29	6.184	6.170	6.195	HH	2340	29501	0.35%	0.014%
30	6.219	6.195	6.267	HH	39596	451231	5.34%	0.219%
31	6.294	6.267	6.310	HH	65949	712239	8.42%	0.346%
32	6.337	6.310	6.401	HH	65718	1340939	15.86%	0.652%
33	6.418	6.401	6.461	HH	11046	211382	2.50%	0.103%
34	6.483	6.461	6.505	HH	4776	92145	1.09%	0.045%
35	6.537	6.505	6.551	HH	5720	118492	1.40%	0.058%
36	6.599	6.551	6.628	HH	863134	8455285	100.00%	4.108%

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37	6.644	6.628	6.686	HH	12135	290439	3.43%	0.141%
38	6.712	6.686	6.741	HH	20189	309399	3.66%	0.150%
39	6.771	6.741	6.790	HH	6832	168351	1.99%	0.082%
40	6.805	6.790	6.819	HH	8954	123177	1.46%	0.060%
41	6.834	6.819	6.866	HH	8320	192012	2.27%	0.093%
42	6.878	6.866	6.913	HH	5204	123034	1.46%	0.060%
43	6.937	6.913	6.948	HH	9164	133460	1.58%	0.065%
44	6.963	6.948	6.980	HH	9980	162551	1.92%	0.079%
45	6.993	6.980	7.007	HH	11717	142563	1.69%	0.069%
46	7.018	7.007	7.031	HH	8824	112235	1.33%	0.055%
47	7.040	7.031	7.053	HH	7730	91086	1.08%	0.044%
48	7.085	7.053	7.110	HH	6595	210554	2.49%	0.102%
49	7.141	7.110	7.156	HH	10843	225354	2.67%	0.109%
50	7.166	7.156	7.189	HH	9667	149577	1.77%	0.073%
51	7.221	7.189	7.257	HH	19860	403499	4.77%	0.196%
52	7.289	7.257	7.316	HH	11271	264750	3.13%	0.129%
53	7.344	7.316	7.356	HH	25780	383000	4.53%	0.186%
54	7.377	7.356	7.393	HH	26228	468965	5.55%	0.228%
55	7.429	7.393	7.446	HH	33229	667228	7.89%	0.324%
56	7.463	7.446	7.490	HH	20676	351728	4.16%	0.171%
57	7.515	7.490	7.525	HH	8379	167997	1.99%	0.082%
58	7.563	7.525	7.585	HH	15237	433975	5.13%	0.211%
59	7.600	7.585	7.622	HH	15348	290434	3.43%	0.141%
60	7.665	7.622	7.689	HH	614592	6130390	72.50%	2.979%
61	7.704	7.689	7.721	HH	14094	224733	2.66%	0.109%
62	7.731	7.721	7.739	HH	11772	121426	1.44%	0.059%
63	7.755	7.739	7.775	HH	16329	270793	3.20%	0.132%
64	7.804	7.775	7.858	HH	543240	5353061	63.31%	2.601%
65	7.874	7.858	7.902	HH	11847	254791	3.01%	0.124%
66	7.944	7.902	7.983	HH	11178	467147	5.52%	0.227%
67	8.017	7.983	8.035	HH	13347	327161	3.87%	0.159%
68	8.046	8.035	8.067	HH	9669	171027	2.02%	0.083%
69	8.089	8.067	8.115	HH	10336	271932	3.22%	0.132%
70	8.130	8.115	8.139	HH	9763	135075	1.60%	0.066%
71	8.167	8.139	8.218	HH	12799	513332	6.07%	0.249%
72	8.234	8.218	8.244	HH	10723	157463	1.86%	0.077%
73	8.260	8.244	8.295	HH	12731	333512	3.94%	0.162%
74	8.321	8.295	8.334	HH	11938	255678	3.02%	0.124%
75	8.349	8.334	8.364	HH	13998	207668	2.46%	0.101%
76	8.386	8.364	8.462	HH	89950	1454096	17.20%	0.707%
77	8.469	8.462	8.480	HH	12257	128615	1.52%	0.062%
78	8.495	8.480	8.513	HH	14834	241230	2.85%	0.117%
79	8.550	8.513	8.577	HH	143412	1915851	22.66%	0.931%
80	8.583	8.577	8.603	HH	24761	310106	3.67%	0.151%
81	8.663	8.603	8.714	HH	132729	3171707	37.51%	1.541%
82	8.724	8.714	8.739	HH	13885	195870	2.32%	0.095%
83	8.772	8.739	8.787	HH	290161	3076421	36.38%	1.495%
84	8.799	8.787	8.872	HH	155797	2185886	25.85%	1.062%
85	8.884	8.872	8.897	HH	13907	199077	2.35%	0.097%
86	8.933	8.897	8.956	HH	103506	2012872	23.81%	0.978%
87	8.963	8.956	8.994	HH	70825	843796	9.98%	0.410%
88	9.012	8.994	9.027	HH	20233	328779	3.89%	0.160%
89	9.050	9.027	9.073	HH	104720	1205657	14.26%	0.586%

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90	9.089	9.073	9.158	HH	26161	728601	8.62%	0.354%
91	9.204	9.158	9.228	HH	18323	575471	6.81%	0.280%
92	9.264	9.228	9.331	HH	386589	4804586	56.82%	2.334%
93	9.360	9.331	9.394	HH	38532	874339	10.34%	0.425%
94	9.412	9.394	9.425	HH	18259	286138	3.38%	0.139%
95	9.439	9.425	9.465	HH	20794	365773	4.33%	0.178%
96	9.490	9.465	9.512	HH	57161	875927	10.36%	0.426%
97	9.530	9.512	9.550	HH	39666	604351	7.15%	0.294%
98	9.565	9.550	9.587	HH	30498	473086	5.60%	0.230%
99	9.618	9.587	9.644	HH	39747	818029	9.67%	0.397%
100	9.663	9.644	9.681	HH	59488	741602	8.77%	0.360%
101	9.705	9.681	9.744	HH	68515	1115852	13.20%	0.542%
102	9.763	9.744	9.793	HH	31278	615556	7.28%	0.299%
103	9.824	9.793	9.840	HH	66082	963713	11.40%	0.468%
104	9.856	9.840	9.876	HH	63413	756557	8.95%	0.368%
105	9.916	9.876	9.931	HH	65162	1002837	11.86%	0.487%
106	9.942	9.931	9.948	HH	39098	353721	4.18%	0.172%
107	9.963	9.948	9.985	HH	60359	868556	10.27%	0.422%
108	10.012	9.985	10.034	HH	80550	1177077	13.92%	0.572%
109	10.055	10.034	10.092	HH	210064	2747493	32.49%	1.335%
110	10.132	10.092	10.153	HH	54641	1105962	13.08%	0.537%
111	10.173	10.153	10.186	HH	65633	779546	9.22%	0.379%
112	10.202	10.186	10.238	HH	78999	1415470	16.74%	0.688%
113	10.264	10.238	10.297	HH	78965	1289672	15.25%	0.627%
114	10.318	10.297	10.346	HH	54766	846827	10.02%	0.411%
115	10.369	10.346	10.393	HH	87644	1154043	13.65%	0.561%
116	10.415	10.393	10.434	HH	27976	531513	6.29%	0.258%
117	10.446	10.434	10.456	HH	19592	240770	2.85%	0.117%
118	10.474	10.456	10.505	HH	31742	642418	7.60%	0.312%
119	10.541	10.505	10.557	HH	22170	558014	6.60%	0.271%
120	10.571	10.557	10.586	HH	21735	323916	3.83%	0.157%
121	10.600	10.586	10.611	HH	19280	264939	3.13%	0.129%
122	10.653	10.641	10.661	HH	21851	247675	2.93%	0.120%
123	10.707	10.692	10.718	HH	15871	242782	2.87%	0.118%
124	10.741	10.718	10.752	HH	21466	374098	4.42%	0.182%
125	10.763	10.752	10.777	HH	20210	281526	3.33%	0.137%
126	10.900	10.844	10.917	HH	42129	1076457	12.73%	0.523%
127	10.940	10.917	10.964	HH	88101	1473753	17.43%	0.716%
128	10.984	10.964	11.012	HH	85951	1171844	13.86%	0.569%
129	11.061	11.012	11.085	HH	68910	1543638	18.26%	0.750%
130	11.095	11.085	11.109	HH	34075	432718	5.12%	0.210%
131	11.119	11.109	11.135	HH	28737	391842	4.63%	0.190%
132	11.149	11.135	11.165	HH	24004	427021	5.05%	0.207%
133	11.231	11.165	11.249	HH	62512	1701821	20.13%	0.827%
134	11.276	11.249	11.308	HH	44480	1134581	13.42%	0.551%
135	11.358	11.308	11.381	HH	35015	1076850	12.74%	0.523%
136	11.412	11.381	11.428	HH	23631	593109	7.01%	0.288%
137	11.484	11.428	11.524	HH	557793	6573460	77.74%	3.194%
138	11.554	11.524	11.592	HH	193522	2508878	29.67%	1.219%
139	11.604	11.592	11.618	HH	19998	307007	3.63%	0.149%
140	11.633	11.618	11.664	HH	20789	535442	6.33%	0.260%
141	11.680	11.664	11.701	HH	20300	428136	5.06%	0.208%

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142	11.716	11.701	11.735	HH	19468	364815	4.31%	0.177%
143	11.775	11.735	11.798	HH	31870	909524	10.76%	0.442%
144	11.830	11.798	11.848	HH	34422	843159	9.97%	0.410%
145	11.863	11.848	11.883	HH	36510	575983	6.81%	0.280%
146	11.897	11.883	11.928	HH	25641	601598	7.12%	0.292%
147	11.960	11.928	11.983	HH	35411	896515	10.60%	0.436%
148	12.003	11.983	12.024	HH	56291	840363	9.94%	0.408%
149	12.035	12.024	12.043	HH	21711	246295	2.91%	0.120%
150	12.064	12.043	12.085	HH	38735	693545	8.20%	0.337%
151	12.132	12.085	12.193	HH	40271	1638874	19.38%	0.796%
152	12.230	12.193	12.252	HH	22650	738194	8.73%	0.359%
153	12.285	12.252	12.301	HH	149015	1930281	22.83%	0.938%
154	12.317	12.301	12.338	HH	166320	1806901	21.37%	0.878%
155	12.383	12.338	12.395	HH	83972	1375830	16.27%	0.668%
156	12.408	12.395	12.422	HH	97154	1106510	13.09%	0.538%
157	12.437	12.422	12.451	HH	107070	1247644	14.76%	0.606%
158	12.469	12.451	12.506	HH	140841	2040175	24.13%	0.991%
159	12.549	12.506	12.588	HH	28044	1135719	13.43%	0.552%
160	12.614	12.588	12.629	HH	22978	518762	6.14%	0.252%
161	12.652	12.629	12.667	HH	24306	506900	6.00%	0.246%
162	12.686	12.667	12.725	HH	29596	807299	9.55%	0.392%
163	12.750	12.725	12.772	HH	66611	1047806	12.39%	0.509%
164	12.789	12.772	12.804	HH	28532	504943	5.97%	0.245%
165	12.821	12.804	12.875	HH	29660	1044044	12.35%	0.507%
166	12.901	12.875	12.918	HH	27498	628958	7.44%	0.306%
167	12.934	12.918	12.952	HH	25966	463436	5.48%	0.225%
168	13.007	12.952	13.019	HH	32539	1034179	12.23%	0.502%
169	13.028	13.019	13.057	HH	30987	604484	7.15%	0.294%
170	13.078	13.057	13.118	HH	45844	1128259	13.34%	0.548%
171	13.143	13.118	13.170	HH	31804	853388	10.09%	0.415%
172	13.193	13.170	13.211	HH	105516	1556859	18.41%	0.756%
173	13.225	13.211	13.245	HH	57697	1003390	11.87%	0.488%
174	13.256	13.245	13.274	HH	48234	667842	7.90%	0.324%
175	13.320	13.274	13.371	HH	198685	3338951	39.49%	1.622%
176	13.410	13.371	13.426	HH	29579	756393	8.95%	0.368%
177	13.457	13.426	13.482	HH	109449	1691141	20.00%	0.822%
178	13.511	13.482	13.546	HH	37465	1154947	13.66%	0.561%
179	13.564	13.546	13.585	HH	39845	696940	8.24%	0.339%
180	13.628	13.585	13.655	HH	253797	3274206	38.72%	1.591%
181	13.673	13.655	13.689	HH	33477	549892	6.50%	0.267%
182	13.717	13.689	13.732	HH	28408	685040	8.10%	0.333%
183	13.743	13.732	13.762	HH	25113	424293	5.02%	0.206%
184	13.781	13.762	13.803	HH	25349	589708	6.97%	0.287%
185	13.820	13.803	13.829	HH	24299	364340	4.31%	0.177%
186	13.835	13.829	13.855	HH	23945	358795	4.24%	0.174%
187	13.886	13.855	13.920	HH	31475	1026918	12.15%	0.499%
188	13.941	13.920	13.975	HH	37136	927775	10.97%	0.451%
189	14.004	13.975	14.017	HH	30446	681093	8.06%	0.331%
190	14.035	14.017	14.055	HH	37810	722015	8.54%	0.351%
191	14.079	14.055	14.104	HH	51397	1109060	13.12%	0.539%
192	14.115	14.104	14.152	HH	28868	700607	8.29%	0.340%
193	14.212	14.152	14.249	HH	94817	2629442	31.10%	1.278%
194	14.264	14.249	14.275	HH	28361	426471	5.04%	0.207%

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195	14.288	14.275	14.297	HH	29427	357917	4.23%	0.174%
196	14.319	14.297	14.344	HH	67321	1206099	14.26%	0.586%
197	14.364	14.344	14.417	HH	63153	1541597	18.23%	0.749%
198	14.445	14.417	14.476	HH	53544	1274747	15.08%	0.619%
199	14.496	14.476	14.516	HH	61697	1006297	11.90%	0.489%
200	14.537	14.516	14.556	HH	57618	951247	11.25%	0.462%
201	14.571	14.556	14.617	HH	32058	994692	11.76%	0.483%
202	14.649	14.617	14.665	HH	24566	678027	8.02%	0.329%
203	14.694	14.665	14.747	HH	26559	1174412	13.89%	0.571%
204	14.797	14.747	14.835	HH	27576	1313304	15.53%	0.638%
205	14.851	14.835	14.865	HH	25181	441198	5.22%	0.214%
206	14.918	14.865	14.937	HH	40888	1342252	15.87%	0.652%
207	14.949	14.937	14.980	HH	32702	738565	8.73%	0.359%
208	15.030	14.980	15.043	HH	36565	1198646	14.18%	0.582%
209	15.056	15.043	15.105	HH	36252	1173945	13.88%	0.570%
210	15.139	15.105	15.152	HH	39466	903614	10.69%	0.439%
211	15.161	15.152	15.178	HH	37068	546057	6.46%	0.265%
212	15.199	15.178	15.247	HH	51208	1486348	17.58%	0.722%
213	15.264	15.247	15.283	HH	31068	628774	7.44%	0.306%
214	15.300	15.283	15.311	HH	30477	478987	5.66%	0.233%
215	15.341	15.311	15.374	HH	36099	1195804	14.14%	0.581%
216	15.386	15.374	15.423	HH	30747	819061	9.69%	0.398%
217	15.442	15.423	15.451	HH	25656	419552	4.96%	0.204%
218	15.476	15.451	15.491	HH	43265	804222	9.51%	0.391%
219	15.515	15.491	15.537	HH	106544	1607387	19.01%	0.781%
220	15.559	15.537	15.633	HH	111926	2419919	28.62%	1.176%
221	15.683	15.633	15.712	HH	40676	1527991	18.07%	0.742%
222	15.729	15.712	15.784	HH	31195	1244543	14.72%	0.605%
223	15.818	15.784	15.846	HH	31198	1081582	12.79%	0.526%
224	15.872	15.846	15.890	HH	31430	767564	9.08%	0.373%
225	15.906	15.890	15.928	HH	29159	639394	7.56%	0.311%
226	15.979	15.928	16.043	HH	33502	2078761	24.59%	1.010%
227	16.063	16.043	16.078	HH	28560	577488	6.83%	0.281%
228	16.107	16.078	16.127	HH	32225	882930	10.44%	0.429%
229	16.145	16.127	16.163	HH	35776	693575	8.20%	0.337%
230	16.191	16.163	16.212	HH	65303	1255995	14.85%	0.610%
231	16.229	16.212	16.265	HH	44184	1120023	13.25%	0.544%
232	16.341	16.318	16.351	HH	47531	807829	9.55%	0.393%
233	16.423	16.403	16.457	HH	32762	992924	11.74%	0.482%
234	16.509	16.495	16.528	HH	31573	599994	7.10%	0.292%
235	16.546	16.528	16.560	HH	29484	542940	6.42%	0.264%
236	16.579	16.560	16.600	HH	33786	747173	8.84%	0.363%
237	16.617	16.600	16.646	HH	30077	803379	9.50%	0.390%
238	16.663	16.646	16.677	HH	28716	529286	6.26%	0.257%
239	16.695	16.677	16.715	HH	30348	665482	7.87%	0.323%
240	16.723	16.715	16.737	HH	29253	383505	4.54%	0.186%
241	16.789	16.737	16.813	HH	33224	1395773	16.51%	0.678%
242	16.829	16.813	16.850	HH	33075	695617	8.23%	0.338%
Sum of corrected areas:						205809640		