

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
P4-WCG-02(2)

Manual Integrations
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5/4/2018 11:32:19 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026867.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 20:50
Sample : J2652-03 25X
Misc :
ALS Vial : 18 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	4.952	4.925	4.976	BH	1585	4842	0.06%	0.002%
2	5.018	4.976	5.028	PH	14689	108226	1.35%	0.053%
3	5.038	5.028	5.058	HH	15210	126602	1.57%	0.062%
4	5.073	5.058	5.105	PH	4130	26244	0.33%	0.013%
5	5.129	5.105	5.163	PH	60644	501037	6.23%	0.245%
6	5.195	5.163	5.238	PH	16184	152554	1.90%	0.074%
7	5.257	5.238	5.288	PH	482	1828	0.02%	0.001%
8	5.325	5.288	5.340	PH	6733	56899	0.71%	0.028%
9	5.352	5.340	5.371	HH	3762	32924	0.41%	0.016%
10	5.392	5.371	5.410	HH	4437	51070	0.63%	0.025%
11	5.426	5.410	5.454	HH	12264	111399	1.38%	0.054%
12	5.465	5.454	5.482	HH	561	6325	0.08%	0.003%
13	5.508	5.482	5.532	HH	1881	21970	0.27%	0.011%
14	5.582	5.532	5.594	HH	1307	21604	0.27%	0.011%
15	5.636	5.594	5.653	HH	7011	127601	1.59%	0.062%
16	5.698	5.653	5.737	HH	19628	306638	3.81%	0.150%
17	5.755	5.737	5.768	HH	2489	32756	0.41%	0.016%
18	5.784	5.768	5.828	HH	6877	125738	1.56%	0.061%
19	5.841	5.828	5.874	HH	3623	58312	0.72%	0.028%
20	5.901	5.874	5.921	HH	5385	79927	0.99%	0.039%
21	5.937	5.921	5.960	HH	2619	42368	0.53%	0.021%
22	5.979	5.960	5.988	HH	3037	36518	0.45%	0.018%
23	6.025	5.988	6.042	HH	13601	211392	2.63%	0.103%
24	6.060	6.042	6.089	HH	15774	197357	2.45%	0.096%
25	6.100	6.089	6.113	HH	2683	34802	0.43%	0.017%
26	6.130	6.113	6.143	HH	6596	70289	0.87%	0.034%
27	6.153	6.143	6.172	HH	4156	48394	0.60%	0.024%
28	6.186	6.172	6.198	HH	1872	26708	0.33%	0.013%
29	6.221	6.198	6.272	HH	34100	399829	4.97%	0.195%
30	6.295	6.272	6.312	HH	68011	729219	9.06%	0.356%
31	6.339	6.312	6.353	HH	63594	796919	9.90%	0.389%
32	6.361	6.353	6.403	HH	35324	462733	5.75%	0.226%
33	6.419	6.403	6.465	HH	10042	193540	2.41%	0.094%
34	6.484	6.465	6.506	HH	4168	81276	1.01%	0.040%
35	6.537	6.506	6.553	HH	5348	113691	1.41%	0.055%
36	6.601	6.553	6.629	HH	846307	8046004	100.00%	3.927%

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37	6.645	6.629	6.688	HH	11651	290092	3.61%	0.142%
38	6.714	6.688	6.742	HH	17387	272197	3.38%	0.133%
39	6.773	6.742	6.792	HH	6738	161013	2.00%	0.079%
40	6.807	6.792	6.821	HH	7265	104856	1.30%	0.051%
41	6.836	6.821	6.867	HH	7830	173105	2.15%	0.084%
42	6.878	6.867	6.903	HH	4954	92088	1.14%	0.045%
43	6.939	6.903	6.950	HH	8301	151593	1.88%	0.074%
44	6.964	6.950	6.981	HH	8894	137769	1.71%	0.067%
45	6.995	6.981	7.009	HH	10497	133769	1.66%	0.065%
46	7.020	7.009	7.056	HH	7905	178993	2.22%	0.087%
47	7.082	7.056	7.111	HH	6171	185983	2.31%	0.091%
48	7.143	7.111	7.157	HH	9061	194498	2.42%	0.095%
49	7.168	7.157	7.190	HH	8742	134689	1.67%	0.066%
50	7.223	7.190	7.258	HH	19353	383974	4.77%	0.187%
51	7.291	7.258	7.317	HH	10374	245821	3.06%	0.120%
52	7.346	7.317	7.358	HH	26301	397408	4.94%	0.194%
53	7.379	7.358	7.395	HH	25759	471690	5.86%	0.230%
54	7.432	7.395	7.449	HH	32761	658020	8.18%	0.321%
55	7.465	7.449	7.492	HH	19810	334394	4.16%	0.163%
56	7.516	7.492	7.528	HH	7961	162897	2.02%	0.080%
57	7.565	7.528	7.586	HH	15216	397729	4.94%	0.194%
58	7.603	7.586	7.624	HH	13840	278533	3.46%	0.136%
59	7.668	7.624	7.692	HH	670453	6472720	80.45%	3.159%
60	7.706	7.692	7.741	HH	13327	321635	4.00%	0.157%
61	7.757	7.741	7.777	HH	15366	259005	3.22%	0.126%
62	7.806	7.777	7.858	HH	547927	5536257	68.81%	2.702%
63	7.876	7.858	7.901	HH	10571	233760	2.91%	0.114%
64	7.945	7.901	7.963	HH	10122	337353	4.19%	0.165%
65	7.972	7.963	7.984	HH	8779	108067	1.34%	0.053%
66	8.018	7.984	8.035	HH	11547	293462	3.65%	0.143%
67	8.047	8.035	8.072	HH	8898	179065	2.23%	0.087%
68	8.168	8.142	8.179	HH	11528	236032	2.93%	0.115%
69	8.185	8.179	8.218	HH	10957	223923	2.78%	0.109%
70	8.263	8.218	8.295	HH	12140	465798	5.79%	0.227%
71	8.324	8.295	8.337	HH	11820	261810	3.25%	0.128%
72	8.351	8.337	8.366	HH	13479	190613	2.37%	0.093%
73	8.389	8.366	8.460	HH	88778	1389864	17.27%	0.678%
74	8.471	8.460	8.482	HH	11602	143127	1.78%	0.070%
75	8.497	8.482	8.514	HH	13842	224377	2.79%	0.110%
76	8.552	8.514	8.604	HH	151475	2234248	27.77%	1.090%
77	8.666	8.604	8.714	HH	139185	3232636	40.18%	1.578%
78	8.728	8.714	8.741	HH	13215	199181	2.48%	0.097%
79	8.774	8.741	8.789	HH	307027	3148480	39.13%	1.537%
80	8.802	8.789	8.852	HH	169102	2086819	25.94%	1.018%
81	8.861	8.852	8.873	HH	13187	161178	2.00%	0.079%
82	8.885	8.873	8.899	HH	13612	201650	2.51%	0.098%
83	8.936	8.899	8.997	HH	105565	2961506	36.81%	1.445%
84	9.015	8.997	9.029	HH	19961	314324	3.91%	0.153%
85	9.052	9.029	9.075	HH	114049	1257275	15.63%	0.614%
86	9.091	9.075	9.160	HH	25419	699024	8.69%	0.341%
87	9.207	9.160	9.230	HH	17713	552648	6.87%	0.270%
88	9.267	9.230	9.334	HH	393882	4904153	60.95%	2.393%
89	9.363	9.334	9.397	HH	37643	844043	10.49%	0.412%

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90	9.414	9.397	9.428	HH	18162	274149	3.41%	0.134%
91	9.442	9.428	9.464	HH	20149	334417	4.16%	0.163%
92	9.492	9.464	9.514	HH	50216	824224	10.24%	0.402%
93	9.533	9.514	9.552	HH	39054	604337	7.51%	0.295%
94	9.567	9.552	9.590	HH	28634	451147	5.61%	0.220%
95	9.620	9.590	9.648	HH	36536	789616	9.81%	0.385%
96	9.665	9.648	9.683	HH	59581	700758	8.71%	0.342%
97	9.708	9.683	9.746	HH	66697	1090405	13.55%	0.532%
98	9.765	9.746	9.795	HH	37273	663652	8.25%	0.324%
99	9.826	9.795	9.843	HH	65047	954696	11.87%	0.466%
100	9.858	9.843	9.878	HH	62846	743856	9.25%	0.363%
101	9.919	9.878	9.934	HH	79059	1128076	14.02%	0.551%
102	9.966	9.934	9.987	HH	62090	1240537	15.42%	0.605%
103	10.015	9.987	10.036	HH	88912	1227684	15.26%	0.599%
104	10.058	10.036	10.095	HH	213764	2930636	36.42%	1.430%
105	10.110	10.095	10.118	HH	26434	316579	3.93%	0.155%
106	10.135	10.118	10.156	HH	56419	780043	9.69%	0.381%
107	10.175	10.156	10.187	HH	55410	659245	8.19%	0.322%
108	10.203	10.187	10.241	HH	80065	1368922	17.01%	0.668%
109	10.266	10.241	10.298	HH	63742	1098594	13.65%	0.536%
110	10.320	10.298	10.347	HH	57302	837401	10.41%	0.409%
111	10.372	10.347	10.396	HH	94094	1225605	15.23%	0.598%
112	10.448	10.436	10.458	HH	18785	230962	2.87%	0.113%
113	10.477	10.458	10.508	HH	31776	644145	8.01%	0.314%
114	10.544	10.508	10.562	HH	22277	566827	7.04%	0.277%
115	10.570	10.562	10.592	HH	18697	297196	3.69%	0.145%
116	10.655	10.644	10.693	HH	20108	520143	6.46%	0.254%
117	10.743	10.728	10.779	HH	21095	555534	6.90%	0.271%
118	10.902	10.841	10.920	HH	41563	1096303	13.63%	0.535%
119	10.943	10.920	10.967	HH	92292	1489542	18.51%	0.727%
120	10.986	10.967	11.015	HH	85312	1186511	14.75%	0.579%
121	11.064	11.015	11.109	HH	67900	1881206	23.38%	0.918%
122	11.121	11.109	11.138	HH	28830	430908	5.36%	0.210%
123	11.151	11.138	11.167	HH	23507	401519	4.99%	0.196%
124	11.233	11.167	11.252	HH	61150	1696005	21.08%	0.828%
125	11.279	11.252	11.310	HH	42884	1072763	13.33%	0.524%
126	11.362	11.310	11.384	HH	35812	1061407	13.19%	0.518%
127	11.413	11.384	11.430	HH	21206	553357	6.88%	0.270%
128	11.488	11.430	11.525	HH	557658	6606267	82.11%	3.224%
129	11.558	11.525	11.595	HH	198776	2476889	30.78%	1.209%
130	11.604	11.595	11.623	HH	19191	325161	4.04%	0.159%
131	11.638	11.623	11.668	HH	20329	511632	6.36%	0.250%
132	11.687	11.668	11.704	HH	19540	404071	5.02%	0.197%
133	11.719	11.704	11.742	HH	19402	397073	4.94%	0.194%
134	11.779	11.742	11.801	HH	31834	863394	10.73%	0.421%
135	11.820	11.801	11.851	HH	31155	788541	9.80%	0.385%
136	11.867	11.851	11.886	HH	35848	565702	7.03%	0.276%
137	11.901	11.886	11.931	HH	26016	595290	7.40%	0.291%
138	11.962	11.931	11.985	HH	35064	874001	10.86%	0.427%
139	12.007	11.985	12.028	HH	52383	830826	10.33%	0.405%
140	12.039	12.028	12.048	HH	21450	244770	3.04%	0.119%
141	12.068	12.048	12.088	HH	38207	670183	8.33%	0.327%

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5/4/2018 11:32:19 AM

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142	12.135	12.088	12.196	HH	38541	1591407	19.78%	0.777%
143	12.204	12.196	12.215	HH	20023	218995	2.72%	0.107%
144	12.234	12.215	12.257	HH	22015	518258	6.44%	0.253%
145	12.288	12.257	12.304	HH	151173	1907193	23.70%	0.931%
146	12.321	12.304	12.343	HH	163601	1831301	22.76%	0.894%
147	12.387	12.343	12.399	HH	85170	1359293	16.89%	0.663%
148	12.412	12.399	12.425	HH	100902	1103697	13.72%	0.539%
149	12.440	12.425	12.454	HH	101668	1199464	14.91%	0.585%
150	12.472	12.454	12.510	HH	141479	2031119	25.24%	0.991%
151	12.552	12.510	12.593	HH	28602	1123161	13.96%	0.548%
152	12.618	12.593	12.632	HH	22463	489523	6.08%	0.239%
153	12.655	12.632	12.670	HH	24076	502885	6.25%	0.245%
154	12.689	12.670	12.728	HH	28421	798586	9.93%	0.390%
155	12.754	12.728	12.775	HH	66375	1053577	13.09%	0.514%
156	12.791	12.775	12.810	HH	32275	585617	7.28%	0.286%
157	12.826	12.810	12.879	HH	29276	1020981	12.69%	0.498%
158	12.904	12.879	12.922	HH	27152	627973	7.80%	0.306%
159	12.938	12.922	12.955	HH	25151	454370	5.65%	0.222%
160	13.010	12.955	13.022	HH	31094	999837	12.43%	0.488%
161	13.031	13.022	13.060	HH	30633	593180	7.37%	0.289%
162	13.082	13.060	13.122	HH	44604	1116000	13.87%	0.545%
163	13.146	13.122	13.173	HH	31255	851182	10.58%	0.415%
164	13.197	13.173	13.214	HH	102778	1504615	18.70%	0.734%
165	13.228	13.214	13.249	HH	56286	996527	12.39%	0.486%
166	13.260	13.249	13.277	HH	48321	645523	8.02%	0.315%
167	13.324	13.277	13.372	HH	176637	3157342	39.24%	1.541%
168	13.413	13.372	13.429	HH	29636	788071	9.79%	0.385%
169	13.461	13.429	13.486	HH	111109	1721525	21.40%	0.840%
170	13.513	13.486	13.550	HH	37138	1140715	14.18%	0.557%
171	13.567	13.550	13.588	HH	40160	695290	8.64%	0.339%
172	13.632	13.588	13.660	HH	241882	3173250	39.44%	1.549%
173	13.677	13.660	13.692	HH	31646	516123	6.41%	0.252%
174	13.720	13.692	13.736	HH	28650	677022	8.41%	0.330%
175	13.747	13.736	13.766	HH	24682	433185	5.38%	0.211%
176	13.785	13.766	13.806	HH	25143	576240	7.16%	0.281%
177	13.822	13.806	13.831	HH	24318	345806	4.30%	0.169%
178	13.839	13.831	13.858	HH	24107	374140	4.65%	0.183%
179	13.892	13.858	13.924	HH	31034	1026916	12.76%	0.501%
180	13.944	13.924	13.979	HH	36542	944025	11.73%	0.461%
181	14.008	13.979	14.021	HH	30546	677122	8.42%	0.330%
182	14.039	14.021	14.060	HH	39370	772638	9.60%	0.377%
183	14.082	14.060	14.107	HH	51151	1086455	13.50%	0.530%
184	14.117	14.107	14.151	HH	28886	670791	8.34%	0.327%
185	14.216	14.151	14.253	HH	93237	2671325	33.20%	1.304%
186	14.267	14.253	14.279	HH	28302	425551	5.29%	0.208%
187	14.292	14.279	14.301	HH	30025	379639	4.72%	0.185%
188	14.324	14.301	14.348	HH	67009	1202668	14.95%	0.587%
189	14.368	14.348	14.420	HH	61550	1522616	18.92%	0.743%
190	14.448	14.420	14.481	HH	55388	1327670	16.50%	0.648%
191	14.500	14.481	14.521	HH	59682	1005275	12.49%	0.491%
192	14.542	14.521	14.560	HH	56456	936722	11.64%	0.457%
193	14.574	14.560	14.622	HH	32586	1033572	12.85%	0.504%
194	14.653	14.622	14.675	HH	25462	780607	9.70%	0.381%

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195	14.698	14.675	14.750	HH	27485	1122632	13.95%	0.548%
196	14.800	14.750	14.838	HH	28738	1349186	16.77%	0.658%
197	14.855	14.838	14.870	HH	26031	495766	6.16%	0.242%
198	14.920	14.870	14.942	HH	40302	1376676	17.11%	0.672%
199	14.954	14.942	14.982	HH	32575	709676	8.82%	0.346%
200	15.034	14.982	15.047	HH	37050	1252148	15.56%	0.611%
201	15.060	15.047	15.109	HH	36969	1196554	14.87%	0.584%
202	15.144	15.109	15.155	HH	37655	882599	10.97%	0.431%
203	15.166	15.155	15.183	HH	38217	594720	7.39%	0.290%
204	15.201	15.183	15.249	HH	51301	1475951	18.34%	0.720%
205	15.268	15.249	15.285	HH	31888	651839	8.10%	0.318%
206	15.302	15.285	15.316	HH	34053	590596	7.34%	0.288%
207	15.335	15.316	15.356	HH	32667	740902	9.21%	0.362%
208	15.369	15.356	15.378	HH	31120	407279	5.06%	0.199%
209	15.390	15.378	15.423	HH	31491	787732	9.79%	0.384%
210	15.445	15.423	15.454	HH	27599	515090	6.40%	0.251%
211	15.480	15.454	15.496	HH	46202	881244	10.95%	0.430%
212	15.519	15.496	15.540	HH	101968	1555703	19.34%	0.759%
213	15.562	15.540	15.638	HH	101664	2468788	30.68%	1.205%
214	15.687	15.638	15.718	HH	41195	1651471	20.53%	0.806%
215	15.733	15.718	15.784	HH	32953	1225591	15.23%	0.598%
216	15.821	15.784	15.853	HH	33170	1301556	16.18%	0.635%
217	15.875	15.853	15.893	HH	33831	764384	9.50%	0.373%
218	15.910	15.893	15.931	HH	32100	704409	8.75%	0.344%
219	15.985	15.931	16.047	HH	36289	2317219	28.80%	1.131%
220	16.066	16.047	16.077	HH	30993	551331	6.85%	0.269%
221	16.149	16.131	16.167	HH	39282	758919	9.43%	0.370%
222	16.195	16.167	16.216	HH	65182	1344703	16.71%	0.656%
223	16.344	16.322	16.355	HH	50440	871415	10.83%	0.425%
224	16.366	16.355	16.405	HH	51010	1213660	15.08%	0.592%
225	16.429	16.405	16.461	HH	36340	1159320	14.41%	0.566%
226	16.482	16.461	16.498	HH	34856	744204	9.25%	0.363%
227	16.512	16.498	16.528	HH	35575	623457	7.75%	0.304%
228	16.584	16.563	16.606	HH	37807	890118	11.06%	0.434%
229	16.622	16.606	16.647	HH	34287	821956	10.22%	0.401%
230	16.664	16.647	16.682	HH	33015	683069	8.49%	0.333%
231	16.699	16.682	16.715	HH	34835	676750	8.41%	0.330%
232	16.730	16.715	16.742	HH	33980	538092	6.69%	0.263%
233	16.793	16.742	16.818	HH	37990	1631160	20.27%	0.796%
234	16.898	16.852	16.916	HH	40444	1442590	17.93%	0.704%
Sum of corrected areas:						204900406		

FE040918.M Fri May 04 08:28:07 2018 RPT-1