Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019450.D
Acq On : 3 Nov 2015 13:44
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02029

Quant Time: Nov 03 14:23:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2		1,4-Dioxane	0.476	0.495	-4.0	139	0.00
3	S	1,4-Dioxane-d8	0.418	0.453	-8.4	137	0.00
4		Benzaldehyde	1.194	1.405	-17.7	112	0.00
5	S	Phenol-d5	1.836	1.859	-1.3	117	0.00
6		Phenol	1.956	1.995	-2.0	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.220	-4.8	118	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.450	-7.9	120	0.00
9	S	2-Chlorophenol-d4	1.146	1.157	-1.0	115	0.00
10		2-Chlorophenol	1.180	1.184	-0.3	113	0.00
11		2-Methylphenol	1.446	1.464	-1.2	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.173	-8.9	125	0.00
13	S	4-Methylphenol-d8	1.462	1.582	-8.2	121	0.00
14		Acetophenone	2.455	2.608	-6.2	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.688	-4.9	123	0.00
16		4-Methylphenol	1.580	1.646	-4.2	116	0.00
17		Hexachloroethane	0.616	0.592	3.9	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.147	0.147	0.0	116	0.00
20		Nitrobenzene	0.575	0.574	0.2	115	0.00
21		Isophorone	1.041	1.115	-7.1	125	0.00
22	S	2-Nitrophenol-d4	0.174	0.169	2.9	107	0.00
23	C	2-Nitrophenol	0.198	0.201	-1.5	118	0.00
24		2,4-Dimethylphenol	0.518	0.522	-0.8	116	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.525	-6.5	122	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.398	-5.0	119	0.00
27	C	2,4-Dichlorophenol	0.362	0.365	-0.8	111	-0.02
28		Naphthalene	1.001	1.001	0.0	114	0.00
29	S	4-Chloroaniline-d4	0.383	0.449	-17.2	115	0.00
30		4-Chloroaniline	0.401	0.452	-12.7	114	0.00
31	C	Hexachlorobutadiene	0.370	0.355	4.1	108	0.00
32		Caprolactam	0.130	0.168	-29.2#	146	-0.02
33	C	4-Chloro-3-methylphenol	0.486	0.510	-4.9	118	0.00
34		2-Methylnaphthalene	0.804	0.799	0.6	112	0.00
35		1-Methylnaphthalene	0.761	0.785	-3.2	114	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.794	3.6	111	0.00
38		Hexachlorocyclopentadiene	0.612	0.523	14.5	99	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.498	-2.3	118	0.00
40		2,4,5-Trichlorophenol	0.535	0.559	-4.5	124	0.00
41		1,1'-Biphenyl	1.414	1.450	-2.5	116	0.00
42		2-Chloronaphthalene	1.103	1.069	3.1	112	0.00
43		2-Nitroaniline	0.472	0.504	-6.8	122	0.00
44	S	Dimethylphthalate-d6	1.649	1.763	-6.9	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.775	-5.3	124	0.00
46		2,6-Dinitrotoluene	0.341	0.360	-5.6	122	0.00
47	S	Acenaphthylene-d8	1.826	1.858	-1.8	117	0.00
48		Acenaphthylene	1.871	1.870	0.1	116	0.00
49		3-Nitroaniline	0.294	0.326	-10.9	123	0.00
50	C	Acenaphthene	1.263	1.262	0.1	116	0.00
51		2,4-Dinitrophenol	0.257	0.242	5.8	115	0.00
52	S	4-Nitrophenol-d4	0.262	0.295	-12.6	129	0.00
53		4-Nitrophenol	0.409	0.453	-10.8	126	0.00
54		Dibenzofuran	1.861	1.849	0.6	114	0.00
55		2,4-Dinitrotoluene	0.539	0.563	-4.5	123	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.605	-8.2	124	0.00
57		Diethylphthalate	1.665	1.808	-8.6	127	0.00
58	S	Fluorene-d10	1.525	1.549	-1.6	115	0.00
59		Fluorene	1.623	1.633	-0.6	116	0.00
60		4-Chlorophenyl-phenylether	0.965	0.947	1.9	114	0.00
61		4-Nitroaniline	0.338	0.363	-7.4	122	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.132	-2.3	126	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.135	3.6	119	0.00
65		N-Nitrosodiphenylamine	0.517	0.511	1.2	120	0.00
66		4-Bromophenyl-phenylether	0.238	0.229	3.8	116	0.00
67		Hexachlorobenzene	0.252	0.245	2.8	118	0.00
68		Atrazine	0.256	0.267	-4.3	125	0.00
69	C	Pentachlorophenol	0.149	0.146	2.0	125	0.00
70		Phenanthrene	1.009	1.005	0.4	121	0.00
71	S	Anthracene-d10	0.912	0.911	0.1	123	0.00
72		Anthracene	1.029	1.027	0.2	122	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.266	8.3	109	-0.02
74		Pentachlorobenzene	0.292	0.275	5.8	113	0.00
75		Carbazole	0.821	0.882	-7.4	126	0.00
76		Di-n-butylphthalate	1.018	1.061	-4.2	128	0.00
77	C	Fluoranthene	1.307	1.416	-8.3	124	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
79	S	Pyrene-d10	0.875	0.844	3.5	124	0.00
80		Pyrene	1.122	1.092	2.7	125	0.00
81		Butylbenzylphthalate	0.365	0.364	0.3	129	0.00
82		3,3'-Dichlorobenzidine	0.392	0.407	-3.8	125	0.00
83		Benzo(a)anthracene	1.165	1.148	1.5	128	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.525	-1.4	132	0.00
85		Chrysene	1.093	1.070	2.1	128	0.00
86	I	Perylene-d12	1.000	1.000	0.0	130	-0.02
87		Di-n-octyl phthalate	0.906	0.939	-3.6	131	0.00

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88		Benzo(b)fluoranthene	1.180	1.161	1.6	129	-0.02
89		Benzo(k)fluoranthene	1.135	1.136	-0.1	131	-0.02
90	S	Benzo(a)pyrene-d12	1.004	0.993	1.1	130	-0.02
91	C	Benzo(a)pyrene	1.133	1.098	3.1	127	-0.02
92		Indeno(1,2,3-cd)pyrene	1.277	1.250	2.1	129	-0.03
93		Dibenzo(a,h)anthracene	1.066	1.048	1.7	131	-0.03
94		Benzo(g,h,i)perylene	0.969	1.029	-6.2	129	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0