Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102615\
Data File : BG019367.D
Acq On : 26 Oct 2015 20:14
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02003

Quant Time: Oct 27 09:52:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 27 04:07:50 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	167#	0.00
2		1,4-Dioxane	0.404	0.380	5.9	168#	0.00
3	S	1,4-Dioxane-d8	0.360	0.318	11.7	132	0.00
4		Benzaldehyde	1.092	1.364	-24.9#	182#	0.00
5	S	Phenol-d5	1.760	2.030	-15.3	195#	0.02
6		Phenol	1.850	2.093	-13.1	195#	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.051	1.141	-8.6	173#	0.00
8		Bis(2-Chloroethyl)ether	1.257	1.342	-6.8	176#	0.00
9	S	2-Chlorophenol-d4	1.136	1.256	-10.6	185#	0.00
10		2-Chlorophenol	1.155	1.318	-14.1	200#	0.01
11		2-Methylphenol	1.432	1.609	-12.4	188#	0.02
12		2,2'-oxybis(1-Chloropropane	0.926	1.048	-13.2	198#	0.00
13	S	4-Methylphenol-d8	1.372	1.633	-19.0	204#	0.01
14		Acetophenone	2.305	2.512	-9.0	183#	0.00
15	P	N-Nitroso-di-n-propylamine	1.417	1.587	-12.0	196#	0.00
16		4-Methylphenol	1.519	1.771	-16.6	194#	0.01
17		Hexachloroethane	0.592	0.613	-3.5	176#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	187#	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	185#	0.00
20		Nitrobenzene	0.541	0.566	-4.6	187#	0.00
21		Isophorone	0.945	0.994	-5.2	192#	0.00
22	S	2-Nitrophenol-d4	0.173	0.187	-8.1	198#	0.00
23	C	2-Nitrophenol	0.193	0.210	-8.8	198#	0.00
24		2,4-Dimethylphenol	0.489	0.533	-9.0	196#	0.01
25		Bis(2-Chloroethoxy)methane	0.457	0.508	-11.2	199#	0.00
26	S	2,4-Dichlorophenol-d3	0.378	0.432	-14.3	201#	0.01
27	C	2,4-Dichlorophenol	0.369	0.403	-9.2	200#	0.01
28		Naphthalene	0.996	1.043	-4.7	185#	0.00
29	S	4-Chloroaniline-d4	0.376	0.460	-22.3#	194#	0.00
30		4-Chloroaniline	0.390	0.468	-20.0#	191#	0.00
31	C	Hexachlorobutadiene	0.382	0.382	0.0	183#	0.00
32		Caprolactam	0.118	0.135	-14.4	212#	0.02
33	C	4-Chloro-3-methylphenol	0.475	0.517	-8.8	197#	0.02
34		2-Methylnaphthalene	0.829	0.848	-2.3	186#	0.00
35		1-Methylnaphthalene	0.772	0.848	-9.8	191#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	176#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.817	0.909	-11.3	191#	0.00
38		Hexachlorocyclopentadiene	0.653	0.259	60.3#	67	0.00
39	C	2,4,6-Trichlorophenol	0.496	0.553	-11.5	193#	0.01
40		2,4,5-Trichlorophenol	0.555	0.617	-11.2	195#	0.02
41		1,1'-Biphenyl	1.443	1.507	-4.4	183#	0.00
42		2-Chloronaphthalene	1.135	1.203	-6.0	183#	0.00
43		2-Nitroaniline	0.448	0.478	-6.7	187#	0.01
44	S	Dimethylphthalate-d6	1.658	1.689	-1.9	174#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.656	1.626	1.8	171#	0.00
46		2,6-Dinitrotoluene	0.348	0.370	-6.3	189#	0.00
47	S	Acenaphthylene-d8	1.835	1.925	-4.9	178#	0.00
48		Acenaphthylene	1.861	1.974	-6.1	185#	0.00
49		3-Nitroaniline	0.290	0.321	-10.7	178#	0.00
50	C	Acenaphthene	1.244	1.307	-5.1	179#	0.00
51		2,4-Dinitrophenol	0.277	0.243	12.3	153#	0.00
52	S	4-Nitrophenol-d4	0.270	0.270	0.0	171#	0.02
53		4-Nitrophenol	0.445	0.395	11.2	140	0.03
54		Dibenzofuran	1.888	1.918	-1.6	175#	0.00
55		2,4-Dinitrotoluene	0.512	0.528	-3.1	180#	0.00
56		2,3,4,6-Tetrachlorophenol	0.620	0.627	-1.1	174#	0.00
57		Diethylphthalate	1.650	1.602	2.9	166#	0.00
58	S	Fluorene-d10	1.556	1.521	2.2	169#	0.00
59		Fluorene	1.640	1.671	-1.9	177#	0.01
60		4-Chlorophenyl-phenylether	1.007	0.976	3.1	166#	0.00
61		4-Nitroaniline	0.342	0.351	-2.6	174#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.133	-0.8	144	0.00
64		4,6-Dinitro-2-methylphenol	0.138	0.143	-3.6	152#	0.00
65		N-Nitrosodiphenylamine	0.509	0.579	-13.8	166#	0.00
66		4-Bromophenyl-phenylether	0.248	0.276	-11.3	162#	0.00
67		Hexachlorobenzene	0.257	0.285	-10.9	159#	0.00
68		Atrazine	0.260	0.266	-2.3	145	0.00
69	C	Pentachlorophenol	0.183	0.170	7.1	134	0.00
70		Phenanthrene	1.011	1.045	-3.4	147	0.00
71	S	Anthracene-d10	0.916	0.953	-4.0	149	0.00
72		Anthracene	1.021	1.068	-4.6	149	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.360	-30.0#	190#	0.00
74		Pentachlorobenzene	0.285	0.351	-23.2#	180#	0.00
75		Carbazole	0.831	0.864	-4.0	142	0.00
76		Di-n-butylphthalate	0.980	0.988	-0.8	138	0.00
77	C	Fluoranthene	1.357	1.255	7.5	122	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	119	0.01
79	S	Pyrene-d10	0.876	0.914	-4.3	122	0.00
80		Pyrene	1.121	1.155	-3.0	121	0.00
81		Butylbenzylphthalate	0.344	0.361	-4.9	123	0.00
82		3,3'-Dichlorobenzidine	0.396	0.426	-7.6	117	0.00
83		Benzo(a)anthracene	1.160	1.194	-2.9	121	0.00
84		Bis(2-ethylhexyl)phthalate	0.476	0.524	-10.1	127	0.00
85		Chrysene	1.066	1.132	-6.2	124	0.00
86	I	Perylene-d12	1.000	1.000	0.0	126	0.02
87		Di-n-octyl phthalate	0.843	0.921	-9.3	130	0.00

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88		Benzo(b)fluoranthene	1.223	1.199	2.0	120	0.02
89		Benzo(k)fluoranthene	1.167	1.153	1.2	122	0.01
90	S	Benzo(a)pyrene-d12	1.020	1.026	-0.6	122	0.02
91	C	Benzo(a)pyrene	1.133	1.148	-1.3	123	0.02
92		Indeno(1,2,3-cd)pyrene	1.279	1.342	-4.9	128	0.04
93		Dibenzo(a,h)anthracene	1.061	1.134	-6.9	132	0.03
94		Benzo(g,h,i)perylene	1.058	1.065	-0.7	123	0.04

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