Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019354.D
Acq On : 25 Oct 2015 2:41
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Oct 25 03:32:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 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	198#	0.00
2		1,4-Dioxane	0.404	0.431	-6.7	225#	0.00
3	S	1,4-Dioxane-d8	0.360	0.376	-4.4	184#	0.00
4		Benzaldehyde	1.092	1.404	-28.6#	222#	0.00
5	S	Phenol-d5	1.760	1.919	-9.0	217#	0.02
6		Phenol	1.850	2.096	-13.3	231#	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.051	1.165	-10.8	209#	0.00
8		Bis(2-Chloroethyl)ether	1.257	1.351	-7.5	209#	0.00
9	S	2-Chlorophenol-d4	1.136	1.263	-11.2	220#	0.01
10		2-Chlorophenol	1.155	1.264	-9.4	226#	0.01
11		2-Methylphenol	1.432	1.503	-5.0	207#	0.02
12		2,2'-oxybis(1-Chloropropane	0.926	1.120	-21.0#	250#	0.00
13	S	4-Methylphenol-d8	1.372	1.533	-11.7	227#	0.02
14		Acetophenone	2.305	2.429	-5.4	209#	0.00
15	P	N-Nitroso-di-n-propylamine	1.417	1.463	-3.2	214#	0.00
16		4-Methylphenol	1.519	1.642	-8.1	212#	0.01
17		Hexachloroethane	0.592	0.565	4.6	191#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	211#	0.00
19	S	Nitrobenzene-d5	0.152	0.154	-1.3	209#	0.00
20		Nitrobenzene	0.541	0.549	-1.5	204#	0.01
21		Isophorone	0.945	0.940	0.5	205#	0.01
22	S	2-Nitrophenol-d4	0.173	0.189	-9.2	227#	0.00
23	C	2-Nitrophenol	0.193	0.199	-3.1	212#	0.01
24		2,4-Dimethylphenol	0.489	0.507	-3.7	211#	0.01
25		Bis(2-Chloroethoxy)methane	0.457	0.479	-4.8	212#	0.00
26	S	2,4-Dichlorophenol-d3	0.378	0.403	-6.6	211#	0.01
27	C	2,4-Dichlorophenol	0.369	0.383	-3.8	214#	0.02
28		Naphthalene	0.996	1.021	-2.5	204#	0.00
29	S	4-Chloroaniline-d4	0.376	0.427	-13.6	204#	0.00
30		4-Chloroaniline	0.390	0.441	-13.1	203#	0.00
31	C	Hexachlorobutadiene	0.382	0.376	1.6	203#	0.00
32		Caprolactam	0.118	0.131	-11.0	234#	0.02
33	C	4-Chloro-3-methylphenol	0.475	0.488	-2.7	210#	0.01
34		2-Methylnaphthalene	0.829	0.797	3.9	198#	0.00
35		1-Methylnaphthalene	0.772	0.759	1.7	193#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	185#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.817	0.884	-8.2	195#	0.00
38		Hexachlorocyclopentadiene	0.653	0.159	75.7#	44	0.00
39	C	2,4,6-Trichlorophenol	0.496	0.548	-10.5	201#	0.01
40		2,4,5-Trichlorophenol	0.555	0.588	-5.9	196#	0.02
41		1,1'-Biphenyl	1.443	1.478	-2.4	189#	0.00
42		2-Chloronaphthalene	1.135	1.205	-6.2	193#	0.00
43		2-Nitroaniline	0.448	0.488	-8.9	201#	0.01
44	S	Dimethylphthalate-d6	1.658	1.613	2.7	175#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.656	1.634	1.3	180#	0.00
46		2,6-Dinitrotoluene	0.348	0.346	0.6	185#	0.01
47	S	Acenaphthylene-d8	1.835	1.915	-4.4	186#	0.00
48		Acenaphthylene	1.861	1.984	-6.6	195#	0.00
49		3-Nitroaniline	0.290	0.321	-10.7	187#	0.00
50	C	Acenaphthene	1.244	1.327	-6.7	191#	0.00
51		2,4-Dinitrophenol	0.277	0.236	14.8	156#	0.01
52	S	4-Nitrophenol-d4	0.270	0.290	-7.4	194#	0.02
53		4-Nitrophenol	0.445	0.400	10.1	149	0.02
54		Dibenzofuran	1.888	1.920	-1.7	184#	0.00
55		2,4-Dinitrotoluene	0.512	0.531	-3.7	191#	0.01
56		2,3,4,6-Tetrachlorophenol	0.620	0.633	-2.1	185#	0.01
57		Diethylphthalate	1.650	1.601	3.0	174#	0.00
58	S	Fluorene-d10	1.556	1.538	1.2	179#	0.00
59		Fluorene	1.640	1.652	-0.7	184#	0.00
60		4-Chlorophenyl-phenylether	1.007	0.975	3.2	174#	0.00
61		4-Nitroaniline	0.342	0.348	-1.8	182#	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	159#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.130	1.5	151#	0.01
64		4,6-Dinitro-2-methylphenol	0.138	0.143	-3.6	162#	0.01
65		N-Nitrosodiphenylamine	0.509	0.573	-12.6	176#	0.00
66		4-Bromophenyl-phenylether	0.248	0.265	-6.9	167#	0.00
67		Hexachlorobenzene	0.257	0.276	-7.4	165#	0.01
68		Atrazine	0.260	0.266	-2.3	156#	0.00
69	C	Pentachlorophenol	0.183	0.183	0.0	155#	0.01
70		Phenanthrene	1.011	1.054	-4.3	159#	0.00
71	S	Anthracene-d10	0.916	0.963	-5.1	162#	0.00
72		Anthracene	1.021	1.088	-6.6	163#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.342	-23.5#	193#	0.00
74		Pentachlorobenzene	0.285	0.326	-14.4	179#	0.00
75		Carbazole	0.831	0.876	-5.4	155#	0.01
76		Di-n-butylphthalate	0.980	1.006	-2.7	150#	0.00
77	C	Fluoranthene	1.357	1.296	4.5	135	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	135	0.00
79	S	Pyrene-d10	0.876	0.878	-0.2	132	0.00
80		Pyrene	1.121	1.121	0.0	132	0.00
81		Butylbenzylphthalate	0.344	0.370	-7.6	142	0.00
82		3,3'-Dichlorobenzidine	0.396	0.380	4.0	118	0.00
83		Benzo(a)anthracene	1.160	1.194	-2.9	136	0.01
84		Bis(2-ethylhexyl)phthalate	0.476	0.524	-10.1	143	0.00
85		Chrysene	1.066	1.097	-2.9	136	0.00
86	I	Perylene-d12	1.000	1.000	0.0	138	0.02
87		Di-n-octyl phthalate	0.843	0.947	-12.3	146	0.00

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88		Benzo(b)fluoranthene	1.223	1.228	-0.4	133	0.02
89		Benzo(k)fluoranthene	1.167	1.182	-1.3	136	0.01
90	S	Benzo(a)pyrene-d12	1.020	1.044	-2.4	135	0.01
91	C	Benzo(a)pyrene	1.133	1.172	-3.4	137	0.01
92		Indeno(1,2,3-cd)pyrene	1.279	1.268	0.9	132	0.03
93		Dibenzo(a,h)anthracene	1.061	0.986	7.1	125	0.04
94		Benzo(g,h,i)perylene	1.058	0.945	10.7	119	0.04

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