Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG102615\
Data File : BG019356.D
Acq On : 26 Oct 2015 12:43
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02002

Quant Time: Oct 27 02:57:51 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	136	0.00
2		1,4-Dioxane	0.404	0.494	-22.3#	177#	0.00
3	S	1,4-Dioxane-d8	0.360	0.405	-12.5	137	0.00
4		Benzaldehyde	1.092	1.441	-32.0#	156#	0.00
5	S	Phenol-d5	1.760	1.922	-9.2	150	0.00
6		Phenol	1.850	2.160	-16.8	163#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.051	1.220	-16.1	151#	0.00
8		Bis(2-Chloroethyl)ether	1.257	1.469	-16.9	157#	0.00
9	S	2-Chlorophenol-d4	1.136	1.167	-2.7	140	0.00
10		2-Chlorophenol	1.155	1.291	-11.8	159#	0.00
11		2-Methylphenol	1.432	1.591	-11.1	151#	0.00
12		2,2'-oxybis(1-Chloropropane	0.926	1.138	-22.9#	175#	0.00
13	S	4-Methylphenol-d8	1.372	1.563	-13.9	159#	0.00
14		Acetophenone	2.305	2.760	-19.7	164#	0.00
15	P	N-Nitroso-di-n-propylamine	1.417	1.768	-24.8#	178#	0.00
16		4-Methylphenol	1.519	1.750	-15.2	156#	0.00
17		Hexachloroethane	0.592	0.587	0.8	137	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
19	S	Nitrobenzene-d5	0.152	0.162	-6.6	157#	0.00
20		Nitrobenzene	0.541	0.591	-9.2	157#	0.00
21		Isophorone	0.945	1.109	-17.4	173#	0.00
22	S	2-Nitrophenol-d4	0.173	0.180	-4.0	154#	0.00
23	C	2-Nitrophenol	0.193	0.201	-4.1	153#	0.00
24		2,4-Dimethylphenol	0.489	0.548	-12.1	162#	0.00
25		Bis(2-Chloroethoxy)methane	0.457	0.525	-14.9	165#	0.00
26	S	2,4-Dichlorophenol-d3	0.378	0.403	-6.6	151#	0.00
27	C	2,4-Dichlorophenol	0.369	0.388	-5.1	155#	0.00
28		Naphthalene	0.996	1.056	-6.0	150#	0.00
29	S	4-Chloroaniline-d4	0.376	0.464	-23.4#	158#	0.00
30		4-Chloroaniline	0.390	0.479	-22.8#	157#	0.00
31	C	Hexachlorobutadiene	0.382	0.377	1.3	146	0.00
32		Caprolactam	0.118	0.155	-31.4#	197#	0.00
33	C	4-Chloro-3-methylphenol	0.475	0.547	-15.2	168#	0.00
34		2-Methylnaphthalene	0.829	0.863	-4.1	153#	0.00
35		1-Methylnaphthalene	0.772	0.847	-9.7	153#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.817	0.820	-0.4	149	0.00
38		Hexachlorocyclopentadiene	0.653	0.584	10.6	131	0.00
39	C	2,4,6-Trichlorophenol	0.496	0.503	-1.4	152#	0.00
40		2,4,5-Trichlorophenol	0.555	0.572	-3.1	157#	0.00
41		1,1'-Biphenyl	1.443	1.484	-2.8	156#	0.00
42		2-Chloronaphthalene	1.135	1.134	0.1	150	0.00
43		2-Nitroaniline	0.448	0.485	-8.3	164#	0.00
44	S	Dimethylphthalate-d6	1.658	1.759	-6.1	157#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.656	1.792	-8.2	163#	0.00
46		2,6-Dinitrotoluene	0.348	0.384	-10.3	170#	0.00
47	S	Acenaphthylene-d8	1.835	1.953	-6.4	156#	0.00
48		Acenaphthylene	1.861	1.898	-2.0	154#	0.00
49		3-Nitroaniline	0.290	0.326	-12.4	157#	0.00
50	C	Acenaphthene	1.244	1.268	-1.9	150#	0.00
51		2,4-Dinitrophenol	0.277	0.292	-5.4	159#	0.00
52	S	4-Nitrophenol-d4	0.270	0.306	-13.3	168#	0.00
53		4-Nitrophenol	0.445	0.445	0.0	136	0.00
54		Dibenzofuran	1.888	1.931	-2.3	152#	0.00
55		2,4-Dinitrotoluene	0.512	0.569	-11.1	169#	0.00
56		2,3,4,6-Tetrachlorophenol	0.620	0.625	-0.8	150#	0.00
57		Diethylphthalate	1.650	1.767	-7.1	158#	0.00
58	S	Fluorene-d10	1.556	1.591	-2.2	153#	0.00
59		Fluorene	1.640	1.633	0.4	150#	0.00
60		4-Chlorophenyl-phenylether	1.007	1.000	0.7	147	0.00
61		4-Nitroaniline	0.342	0.364	-6.4	157#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.152	-15.2	157#	0.00
64		4,6-Dinitro-2-methylphenol	0.138	0.157	-13.8	159#	0.00
65		N-Nitrosodiphenylamine	0.509	0.552	-8.4	151#	0.00
66		4-Bromophenyl-phenylether	0.248	0.259	-4.4	145	0.00
67		Hexachlorobenzene	0.257	0.266	-3.5	141	0.00
68		Atrazine	0.260	0.283	-8.8	147	0.00
69	C	Pentachlorophenol	0.183	0.179	2.2	134	0.00
70		Phenanthrene	1.011	1.066	-5.4	143	0.00
71	S	Anthracene-d10	0.916	0.969	-5.8	145	0.00
72		Anthracene	1.021	1.070	-4.8	143	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.303	-9.4	152#	0.00
74		Pentachlorobenzene	0.285	0.308	-8.1	150#	0.00
75		Carbazole	0.831	0.920	-10.7	144	0.00
76		Di-n-butylphthalate	0.980	1.080	-10.2	143	0.00
77	C	Fluoranthene	1.357	1.470	-8.3	136	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79	S	Pyrene-d10	0.876	0.932	-6.4	138	0.00
80		Pyrene	1.121	1.183	-5.5	137	0.00
81		Butylbenzylphthalate	0.344	0.372	-8.1	141	0.00
82		3,3'-Dichlorobenzidine	0.396	0.416	-5.1	127	0.00
83		Benzo(a)anthracene	1.160	1.204	-3.8	135	0.00
84		Bis(2-ethylhexyl)phthalate	0.476	0.520	-9.2	140	0.00
85		Chrysene	1.066	1.122	-5.3	137	0.00
86	I	Perylene-d12	1.000	1.000	0.0	133	0.00
87		Di-n-octyl phthalate	0.843	0.948	-12.5	141	0.00

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88		Benzo(b)fluoranthene	1.223	1.229	-0.5	129	0.00
89		Benzo(k)fluoranthene	1.167	1.175	-0.7	131	0.00
90	S	Benzo(a)pyrene-d12	1.020	1.030	-1.0	129	0.00
91	C	Benzo(a)pyrene	1.133	1.149	-1.4	130	0.00
92		Indeno(1,2,3-cd)pyrene	1.279	1.351	-5.6	136	0.00
93		Dibenzo(a,h)anthracene	1.061	1.102	-3.9	135	0.00
94		Benzo(g,h,i)perylene	1.058	1.127	-6.5	138	0.00

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