Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020241.D
Acq On : 17 Dec 2015 4:05
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02041

Quant Time: Dec 17 06:19:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 03:53:00 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	146	0.00
2		1,4-Dioxane	0.535	0.426	20.4#	121	0.00
3	S	1,4-Dioxane-d8	0.362	0.330	8.8	123	0.00
4		Benzaldehyde	1.142	1.227	-7.4	147	0.00
5	S	Phenol-d5	1.764	1.820	-3.2	156#	0.00
6		Phenol	1.889	1.951	-3.3	153#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.063	-1.0	146	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.297	-0.1	144	0.00
9	S	2-Chlorophenol-d4	1.283	1.388	-8.2	156#	0.00
10		2-Chlorophenol	1.343	1.438	-7.1	154#	0.00
11		2-Methylphenol	1.441	1.473	-2.2	150#	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.784	4.4	138	0.00
13	S	4-Methylphenol-d8	1.508	1.570	-4.1	151#	0.00
14		Acetophenone	2.362	2.440	-3.3	149	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.263	-1.0	143	0.00
16		4-Methylphenol	1.595	1.657	-3.9	150	0.00
17		Hexachloroethane	0.565	0.578	-2.3	148	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
19	S	Nitrobenzene-d5	0.156	0.160	-2.6	152#	0.00
20		Nitrobenzene	0.413	0.421	-1.9	152#	0.00
21		Isophorone	0.789	0.773	2.0	143	0.00
22	S	2-Nitrophenol-d4	0.173	0.194	-12.1	164#	0.00
23	C	2-Nitrophenol	0.186	0.197	-5.9	156#	0.00
24		2,4-Dimethylphenol	0.422	0.430	-1.9	151#	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.417	2.3	143	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.370	-5.4	154#	0.00
27	C	2,4-Dichlorophenol	0.361	0.379	-5.0	153#	0.00
28		Naphthalene	1.044	1.078	-3.3	151#	0.00
29	S	4-Chloroaniline-d4	0.395	0.450	-13.9	160#	0.00
30		4-Chloroaniline	0.403	0.442	-9.7	154#	0.00
31	C	Hexachlorobutadiene	0.269	0.273	-1.5	151#	0.00
32		Caprolactam	0.127	0.129	-1.6	145	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.439	-2.3	149	0.00
34		2-Methylnaphthalene	0.798	0.818	-2.5	151#	0.00
35		1-Methylnaphthalene	0.767	0.788	-2.7	153#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.774	-3.1	155#	0.00
38		Hexachlorocyclopentadiene	0.464	0.365	21.3#	129	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.501	-4.2	158#	0.00
40		2,4,5-Trichlorophenol	0.535	0.560	-4.7	154#	0.00
41		1,1'-Biphenyl	1.509	1.524	-1.0	152#	0.00
42		2-Chloronaphthalene	1.208	1.221	-1.1	152#	0.00
43		2-Nitroaniline	0.411	0.407	1.0	147	0.00
44	S	Dimethylphthalate-d6	1.618	1.575	2.7	145	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.609	2.6	146	0.00
46		2,6-Dinitrotoluene	0.342	0.352	-2.9	151#	0.00
47	S	Acenaphthylene-d8	1.882	1.910	-1.5	151#	0.00
48		Acenaphthylene	2.000	2.019	-1.0	151#	0.00
49		3-Nitroaniline	0.332	0.365	-9.9	155#	0.00
50	C	Acenaphthene	1.345	1.340	0.4	149	0.00
51		2,4-Dinitrophenol	0.195	0.189	3.1	162#	0.00
52	S	4-Nitrophenol-d4	0.290	0.281	3.1	139	0.00
53		4-Nitrophenol	0.279	0.264	5.4	137	0.00
54		Dibenzofuran	2.001	2.014	-0.6	150#	0.00
55		2,4-Dinitrotoluene	0.502	0.520	-3.6	148	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.532	-3.3	151#	0.00
57		Diethylphthalate	1.715	1.665	2.9	143	0.00
58	S	Fluorene-d10	1.467	1.476	-0.6	152#	0.00
59		Fluorene	1.607	1.629	-1.4	152#	0.00
60		4-Chlorophenyl-phenylether	0.906	0.917	-1.2	152#	0.00
61		4-Nitroaniline	0.359	0.374	-4.2	148	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.118	0.8	150	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.125	1.6	146	0.00
65		N-Nitrosodiphenylamine	0.556	0.579	-4.1	148	0.00
66		4-Bromophenyl-phenylether	0.235	0.246	-4.7	149	0.00
67		Hexachlorobenzene	0.252	0.272	-7.9	154#	0.00
68		Atrazine	0.237	0.254	-7.2	148	0.00
69	C	Pentachlorophenol	0.152	0.154	-1.3	148	0.00
70		Phenanthrene	1.094	1.114	-1.8	144	0.00
71	S	Anthracene-d10	0.922	0.937	-1.6	143	0.00
72		Anthracene	1.110	1.149	-3.5	145	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.342	-9.3	157#	0.00
74		Pentachlorobenzene	0.291	0.317	-8.9	155#	0.00
75		Carbazole	0.932	0.975	-4.6	140	0.00
76		Di-n-butylphthalate	1.083	1.129	-4.2	142	0.00
77	C	Fluoranthene	1.279	1.356	-6.0	140	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	145	0.00
79	S	Pyrene-d10	0.932	0.913	2.0	139	0.00
80		Pyrene	1.210	1.196	1.2	138	0.00
81		Butylbenzylphthalate	0.421	0.434	-3.1	146	0.00
82		3,3'-Dichlorobenzidine	0.365	0.414	-13.4	158#	0.00
83		Benzo(a)anthracene	1.167	1.208	-3.5	145	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.612	-1.8	144	0.00
85		Chrysene	1.099	1.129	-2.7	144	0.00
86	I	Perylene-d12	1.000	1.000	0.0	146	0.00
87		Di-n-octyl phthalate	1.099	1.116	-1.5	143	0.00

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88		Benzo(b)fluoranthene	1.204	1.230	-2.2	144	0.00
89		Benzo(k)fluoranthene	1.155	1.180	-2.2	148	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.040	-4.2	149	0.00
91	C	Benzo(a)pyrene	1.141	1.175	-3.0	146	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.394	-2.6	147	0.00
93		Dibenzo(a,h)anthracene	1.128	1.164	-3.2	148	0.00
94		Benzo(g,h,i)perylene	1.114	1.103	1.0	144	0.00

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