Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020158.D
Acq On : 14 Dec 2015 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02033

Quant Time: Dec 15 04:25:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 03:46:07 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	103	0.00
2		1,4-Dioxane	0.535	0.435	18.7	88	0.00
3	S	1,4-Dioxane-d8	0.362	0.367	-1.4	97	0.00
4		Benzaldehyde	1.142	1.265	-10.8	107	0.00
5	S	Phenol-d5	1.764	1.857	-5.3	112	0.00
6		Phenol	1.889	1.929	-2.1	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.084	-3.0	105	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.348	-4.0	106	0.00
9	S	2-Chlorophenol-d4	1.283	1.379	-7.5	109	0.00
10		2-Chlorophenol	1.343	1.439	-7.1	109	0.00
11		2-Methylphenol	1.441	1.522	-5.6	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.959	-5.0	107	0.00
13	S	4-Methylphenol-d8	1.508	1.576	-4.5	107	0.00
14		Acetophenone	2.362	2.516	-6.5	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.365	-9.2	109	0.00
16		4-Methylphenol	1.595	1.691	-6.0	108	0.00
17		Hexachloroethane	0.565	0.569	-0.7	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	111	0.00
20		Nitrobenzene	0.413	0.421	-1.9	110	0.00
21		Isophorone	0.789	0.820	-3.9	110	0.00
22	S	2-Nitrophenol-d4	0.173	0.185	-6.9	113	0.00
23	C	2-Nitrophenol	0.186	0.200	-7.5	114	0.00
24		2,4-Dimethylphenol	0.422	0.439	-4.0	111	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.440	-3.0	109	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.369	-5.1	112	0.00
27	C	2,4-Dichlorophenol	0.361	0.382	-5.8	112	0.00
28		Naphthalene	1.044	1.083	-3.7	110	0.00
29	S	4-Chloroaniline-d4	0.395	0.438	-10.9	113	0.00
30		4-Chloroaniline	0.403	0.433	-7.4	109	0.00
31	C	Hexachlorobutadiene	0.269	0.274	-1.9	110	0.00
32		Caprolactam	0.127	0.133	-4.7	109	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.442	-3.0	109	0.00
34		2-Methylnaphthalene	0.798	0.823	-3.1	110	0.00
35		1-Methylnaphthalene	0.767	0.783	-2.1	110	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.775	-3.2	111	0.00
38		Hexachlorocyclopentadiene	0.464	0.453	2.4	114	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.506	-5.2	115	0.00
40		2,4,5-Trichlorophenol	0.535	0.560	-4.7	111	0.00
41		1,1'-Biphenyl	1.509	1.565	-3.7	112	0.00
42		2-Chloronaphthalene	1.208	1.231	-1.9	110	0.00
43		2-Nitroaniline	0.411	0.442	-7.5	115	0.00
44	S	Dimethylphthalate-d6	1.618	1.656	-2.3	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.718	-4.0	112	0.00
46		2,6-Dinitrotoluene	0.342	0.349	-2.0	108	0.00
47	S	Acenaphthylene-d8	1.882	1.951	-3.7	110	0.00
48		Acenaphthylene	2.000	2.040	-2.0	110	0.00
49		3-Nitroaniline	0.332	0.353	-6.3	108	0.00
50	C	Acenaphthene	1.345	1.378	-2.5	110	0.00
51		2,4-Dinitrophenol	0.195	0.188	3.6	116	0.00
52	S	4-Nitrophenol-d4	0.290	0.302	-4.1	107	0.00
53		4-Nitrophenol	0.279	0.290	-3.9	108	0.00
54		Dibenzofuran	2.001	2.039	-1.9	109	0.00
55		2,4-Dinitrotoluene	0.502	0.536	-6.8	110	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.541	-5.0	111	0.00
57		Diethylphthalate	1.715	1.737	-1.3	107	0.00
58	S	Fluorene-d10	1.467	1.496	-2.0	111	0.00
59		Fluorene	1.607	1.645	-2.4	110	0.00
60		4-Chlorophenyl-phenylether	0.906	0.924	-2.0	110	0.00
61		4-Nitroaniline	0.359	0.376	-4.7	107	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.118	0.8	111	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.131	-3.1	112	0.00
65		N-Nitrosodiphenylamine	0.556	0.586	-5.4	111	0.00
66		4-Bromophenyl-phenylether	0.235	0.248	-5.5	111	0.00
67		Hexachlorobenzene	0.252	0.261	-3.6	109	0.00
68		Atrazine	0.237	0.247	-4.2	106	0.00
69	C	Pentachlorophenol	0.152	0.151	0.7	107	0.00
70		Phenanthrene	1.094	1.118	-2.2	107	0.00
71	S	Anthracene-d10	0.922	0.951	-3.1	107	0.00
72		Anthracene	1.110	1.143	-3.0	106	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.325	-3.8	110	0.00
74		Pentachlorobenzene	0.291	0.306	-5.2	110	0.00
75		Carbazole	0.932	0.986	-5.8	104	0.00
76		Di-n-butylphthalate	1.083	1.130	-4.3	105	0.00
77	C	Fluoranthene	1.279	1.372	-7.3	105	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79	S	Pyrene-d10	0.932	0.977	-4.8	105	0.00
80		Pyrene	1.210	1.264	-4.5	102	0.00
81		Butylbenzylphthalate	0.421	0.450	-6.9	107	0.00
82		3,3'-Dichlorobenzidine	0.365	0.402	-10.1	108	0.00
83		Benzo(a)anthracene	1.167	1.234	-5.7	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.641	-6.7	106	0.00
85		Chrysene	1.099	1.148	-4.5	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Di-n-octyl phthalate	1.099	1.145	-4.2	104	0.00

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88		Benzo(b)fluoranthene	1.204	1.247	-3.6	104	0.00
89		Benzo(k)fluoranthene	1.155	1.146	0.8	102	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.036	-3.8	106	0.00
91	C	Benzo(a)pyrene	1.141	1.174	-2.9	104	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.394	-2.6	104	-0.01
93		Dibenzo(a,h)anthracene	1.128	1.160	-2.8	105	-0.02
94		Benzo(g,h,i)perylene	1.114	1.139	-2.2	106	0.00

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