Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026999.D
Acq On : 17 May 2017 4:46
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02092

Quant Time: May 17 06:41:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 05:12:59 2017
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	96	0.00
2		1,4-Dioxane	0.507	0.494	2.6	100	0.00
3	S	1,4-Dioxane-d8	0.444	0.427	3.8	93	0.00
4		Benzaldehyde	0.863	0.915	-6.0	124	0.00
5	S	Phenol-d5	1.785	2.013	-12.8	109	0.00
6		Phenol	1.809	2.081	-15.0	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.112	-5.9	102	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.444	-3.4	97	0.00
9	S	2-Chlorophenol-d4	1.515	1.614	-6.5	104	0.00
10		2-Chlorophenol	1.491	1.569	-5.2	100	0.00
11		2-Methylphenol	1.432	1.576	-10.1	107	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.648	-13.0	108	0.00
13	S	4-Methylphenol-d8	1.481	1.632	-10.2	107	0.00
14		Acetophenone	2.176	2.315	-6.4	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.100	-2.5	100	0.00
16		4-Methylphenol	1.566	1.759	-12.3	108	0.00
17		Hexachloroethane	0.561	0.562	-0.2	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.167	0.169	-1.2	102	0.00
20		Nitrobenzene	0.323	0.341	-5.6	104	0.00
21		Isophorone	0.619	0.632	-2.1	100	0.00
22	S	2-Nitrophenol-d4	0.182	0.194	-6.6	105	0.00
23	C	2-Nitrophenol	0.191	0.203	-6.3	106	0.00
24		2,4-Dimethylphenol	0.349	0.370	-6.0	106	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.429	-1.4	99	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.316	-9.3	107	0.00
27	C	2,4-Dichlorophenol	0.288	0.310	-7.6	106	0.00
28		Naphthalene	1.041	1.075	-3.3	102	0.00
29	S	4-Chloroaniline-d4	0.387	0.427	-10.3	99	0.00
30		4-Chloroaniline	0.365	0.392	-7.4	98	0.00
31	C	Hexachlorobutadiene	0.146	0.146	0.0	100	0.00
32		Caprolactam	0.108	0.113	-4.6	107	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.357	-14.4	111	0.00
34		2-Methylnaphthalene	0.773	0.788	-1.9	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.550	-4.4	104	0.00
37		Hexachlorocyclopentadiene	0.232	0.069	70.3#	32	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.390	-7.4	104	0.00
39		2,4,5-Trichlorophenol	0.375	0.392	-4.5	101	0.00
40		1,1'-Biphenyl	1.681	1.740	-3.5	101	0.00
41		2-Chloronaphthalene	1.264	1.326	-4.9	104	0.00
42		2-Nitroaniline	0.361	0.409	-13.3	111	0.00
43	S	Dimethylphthalate-d6	1.610	1.597	0.8	96	0.00
44		Dimethylphthalate	1.576	1.588	-0.8	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.347	-4.2	102	0.00
46	S	Acenaphthylene-d8	2.022	2.129	-5.3	102	0.00
47		Acenaphthylene	2.060	2.146	-4.2	102	0.00
48		3-Nitroaniline	0.350	0.385	-10.0	110	0.00
49	C	Acenaphthene	1.433	1.469	-2.5	101	0.00
50		2,4-Dinitrophenol	0.170	0.098	42.4#	51	0.00
51	S	4-Nitrophenol-d4	0.290	0.232	20.0	81	0.00
52		4-Nitrophenol	0.170	0.140	17.6	82	0.00
53		Dibenzofuran	1.907	1.936	-1.5	99	0.00
54		2,4-Dinitrotoluene	0.476	0.479	-0.6	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.282	4.4	92	0.00
56		Diethylphthalate	1.649	1.670	-1.3	99	0.00
57	S	Fluorene-d10	1.405	1.399	0.4	98	0.00
58		Fluorene	1.557	1.564	-0.4	98	0.00
59		4-Chlorophenyl-phenylether	0.679	0.681	-0.3	100	0.00
60		4-Nitroaniline	0.386	0.378	2.1	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.103	14.9	83	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.109	13.5	83	0.00
64		N-Nitrosodiphenylamine	0.657	0.690	-5.0	97	0.00
65		4-Bromophenyl-phenylether	0.200	0.206	-3.0	95	0.00
66		Hexachlorobenzene	0.215	0.217	-0.9	96	0.00
67		Atrazine	0.205	0.212	-3.4	94	0.00
68	C	Pentachlorophenol	0.098	0.087	11.2	96	0.00
69		Phenanthrene	1.127	1.132	-0.4	92	0.00
70	S	Anthracene-d10	0.971	0.994	-2.4	95	0.00
71		Anthracene	1.156	1.189	-2.9	94	0.00
72		Carbazole	0.977	1.092	-11.8	95	0.00
73		Di-n-butylphthalate	1.272	1.386	-9.0	97	0.00
74	C	Fluoranthene	1.046	1.181	-12.9	94	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	1.056	1.042	1.3	93	0.00
77		Pyrene	1.342	1.337	0.4	94	0.00
78		Butylbenzylphthalate	0.623	0.698	-12.0	105	0.00
79		3,3'-Dichlorobenzidine	0.385	0.422	-9.6	101	0.00
80		Benzo(a)anthracene	1.170	1.201	-2.6	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.002	-12.7	104	0.00
82		Chrysene	1.087	1.099	-1.1	96	0.00
83	I	Perylene-d12	1.000	1.000	0.0	90	0.00
84		Di-n-octyl phthalate	1.374	1.744	-26.9#	106	0.00
85		Benzo(b)fluoranthene	1.143	1.205	-5.4	98	0.00
86		Benzo(k)fluoranthene	1.123	1.210	-7.7	97	0.00
87	S	Benzo(a)pyrene-d12	0.946	1.011	-6.9	98	0.00

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88 C	Benzo(a)pyrene	1.125	1.196	-6.3	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.155	13.4	80	0.00
90	Dibenzo(a,h)anthracene	1.130	0.989	12.5	80	0.00
91	Benzo(g,h,i)perylene	1.106	0.818	26.0#	68	0.00

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