Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG012818\
Data File : BG032405.D
Acq On : 29 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02086

Quant Time: Jan 29 06:37:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
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	75	0.00
2		1,4-Dioxane	0.375	0.286	23.7#	59	0.00
3	S	1,4-Dioxane-d8	0.330	0.352	-6.7	74	0.00
4		Benzaldehyde	0.684	0.799	-16.8	69	0.00
5	S	Phenol-d5	1.374	1.273	7.4	69	0.00
6		Phenol	1.347	1.258	6.6	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.648	0.562	13.3	62	0.00
8		Bis(2-Chloroethyl)ether	0.947	0.915	3.4	71	0.00
9	S	2-Chlorophenol-d4	1.282	1.240	3.3	71	0.00
10		2-Chlorophenol	1.211	1.191	1.7	73	0.00
11		2-Methylphenol	1.072	0.984	8.2	69	0.00
12		2,2'-oxybis(1-Chloropropane	0.943	0.798	15.4	61	0.00
13	S	4-Methylphenol-d8	1.248	1.144	8.3	68	0.00
14		Acetophenone	1.748	1.651	5.5	69	0.00
15	P	N-Nitroso-di-n-propylamine	0.816	0.729	10.7	66	0.00
16		4-Methylphenol	1.173	1.072	8.6	67	0.00
17		Hexachloroethane	0.478	0.468	2.1	75	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
19	S	Nitrobenzene-d5	0.146	0.145	0.7	70	0.00
20		Nitrobenzene	0.293	0.284	3.1	68	0.00
21		Isophorone	0.528	0.521	1.3	67	0.00
22	S	2-Nitrophenol-d4	0.175	0.185	-5.7	72	0.00
23	C	2-Nitrophenol	0.179	0.177	1.1	66	0.00
24		2,4-Dimethylphenol	0.359	0.342	4.7	66	0.00
25		Bis(2-Chloroethoxy)methane	0.335	0.301	10.1	64	0.00
26	S	2,4-Dichlorophenol-d3	0.383	0.380	0.8	69	0.00
27	C	2,4-Dichlorophenol	0.361	0.360	0.3	68	0.00
28		Naphthalene	0.912	0.910	0.2	70	0.00
29	S	4-Chloroaniline-d4	0.267	0.330	-23.6#	69	0.00
30		4-Chloroaniline	0.259	0.327	-26.3#	71	0.00
31	C	Hexachlorobutadiene	0.326	0.327	-0.3	70	0.00
32		Caprolactam	0.093	0.100	-7.5	75	0.00
33	C	4-Chloro-3-methylphenol	0.327	0.329	-0.6	70	0.00
34		2-Methylnaphthalene	0.776	0.758	2.3	68	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
36		1,2,4,5-Tetrachlorobenzene	0.892	0.839	5.9	70	0.00
37		Hexachlorocyclopentadiene	0.385	0.426	-10.6	93	0.00
38	C	2,4,6-Trichlorophenol	0.515	0.497	3.5	72	0.00
39		2,4,5-Trichlorophenol	0.532	0.534	-0.4	75	0.00
40		1,1'-Biphenyl	1.578	1.478	6.3	69	0.00
41		2-Chloronaphthalene	1.266	1.211	4.3	71	0.00
42		2-Nitroaniline	0.253	0.263	-4.0	76	0.00
43	S	Dimethylphthalate-d6	1.670	1.722	-3.1	76	0.00
44		Dimethylphthalate	1.603	1.643	-2.5	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.327	0.346	-5.8	77	0.00
46	S	Acenaphthylene-d8	2.047	2.022	1.2	72	0.00
47		Acenaphthylene	1.785	1.736	2.7	73	0.00
48		3-Nitroaniline	0.239	0.290	-21.3#	84	0.00
49	C	Acenaphthene	1.303	1.261	3.2	71	0.00
50		2,4-Dinitrophenol	0.169	0.209	-23.7#	135	0.00
51	S	4-Nitrophenol-d4	0.223	0.270	-21.1#	92	0.00
52		4-Nitrophenol	0.205	0.272	-32.7#	99	0.00
53		Dibenzofuran	1.962	1.976	-0.7	74	0.00
54		2,4-Dinitrotoluene	0.473	0.547	-15.6	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.509	0.573	-12.6	81	0.00
56		Diethylphthalate	1.517	1.632	-7.6	79	0.00
57	S	Fluorene-d10	1.555	1.607	-3.3	77	0.00
58		Fluorene	1.556	1.592	-2.3	75	0.00
59		4-Chlorophenyl-phenylether	0.982	0.988	-0.6	75	0.00
60		4-Nitroaniline	0.275	0.336	-22.2#	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.138	-12.2	107	0.00
63		4,6-Dinitro-2-methylphenol	0.129	0.141	-9.3	102	0.00
64		N-Nitrosodiphenylamine	0.569	0.518	9.0	79	0.00
65		4-Bromophenyl-phenylether	0.288	0.274	4.9	81	0.00
66		Hexachlorobenzene	0.299	0.293	2.0	85	0.00
67		Atrazine	0.256	0.272	-6.3	87	0.00
68	C	Pentachlorophenol	0.149	0.157	-5.4	96	0.00
69		Phenanthrene	1.052	1.034	1.7	83	0.00
70	S	Anthracene-d10	0.962	0.953	0.9	84	0.00
71		Anthracene	1.080	1.063	1.6	82	0.00
72		1,2,3,4-Tetrachlorobenzene	0.381	0.313	17.8	70	0.00
73		Pentachlorobenzene	0.400	0.348	13.0	75	0.00
74		Carbazole	0.837	0.885	-5.7	88	0.00
75		Di-n-butylphthalate	0.987	1.020	-3.3	86	0.00
76	C	Fluoranthene	1.298	1.443	-11.2	88	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
78	S	Pyrene-d10	0.928	0.925	0.3	88	0.00
79		Pyrene	1.129	1.120	0.8	87	0.00
80		Butylbenzylphthalate	0.368	0.368	0.0	89	0.00
81		3,3'-Dichlorobenzidine	0.320	0.400	-25.0#	109	0.00
82		Benzo(a)anthracene	1.209	1.192	1.4	88	0.00
83		Bis(2-ethylhexyl)phthalate	0.522	0.513	1.7	87	0.00
84		Chrysene	1.097	1.080	1.5	87	0.00
85	I	Perylene-d12	1.000	1.000	0.0	91	0.00
86		Di-n-octyl phthalate	0.834	0.812	2.6	87	0.00
87		Benzo(b)fluoranthene	1.182	1.149	2.8	88	0.00

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88		Benzo(k)fluoranthene	1.161	1.114	4.0	87	0.00
89	S	Benzo(a)pyrene-d12	0.925	0.905	2.2	89	0.00
90	C	Benzo(a)pyrene	1.140	1.103	3.2	89	0.00
91		Indeno(1,2,3-cd)pyrene	1.291	1.350	-4.6	95	0.01
92		Dibenzo(a,h)anthracene	1.056	1.108	-4.9	94	0.00
93		Benzo(g,h,i)perylene	1.027	1.128	-9.8	105	0.00

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