Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026735.D
Acq On : 28 Apr 2017 7:13
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02059

Quant Time: Apr 28 08:37:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:45:47 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	95	0.00
2		1,4-Dioxane	0.507	0.461	9.1	92	0.00
3	S	1,4-Dioxane-d8	0.444	0.440	0.9	94	0.00
4		Benzaldehyde	0.863	0.736	14.7	98	0.00
5	S	Phenol-d5	1.785	1.929	-8.1	103	0.00
6		Phenol	1.809	1.970	-8.9	102	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.075	-2.4	97	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.432	-2.5	94	0.00
9	S	2-Chlorophenol-d4	1.515	1.571	-3.7	100	0.00
10		2-Chlorophenol	1.491	1.498	-0.5	94	0.00
11		2-Methylphenol	1.432	1.542	-7.7	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.518	-4.1	98	0.00
13	S	4-Methylphenol-d8	1.481	1.617	-9.2	105	0.00
14		Acetophenone	2.176	2.243	-3.1	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.081	-0.7	97	0.00
16		4-Methylphenol	1.566	1.714	-9.5	104	0.00
17		Hexachloroethane	0.561	0.555	1.1	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.167	0.163	2.4	100	0.00
20		Nitrobenzene	0.323	0.316	2.2	98	0.00
21		Isophorone	0.619	0.612	1.1	98	0.00
22	S	2-Nitrophenol-d4	0.182	0.187	-2.7	102	0.00
23	C	2-Nitrophenol	0.191	0.191	0.0	101	0.00
24		2,4-Dimethylphenol	0.349	0.363	-4.0	106	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.411	2.8	96	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.305	-5.5	105	0.00
27	C	2,4-Dichlorophenol	0.288	0.298	-3.5	103	0.00
28		Naphthalene	1.041	1.019	2.1	97	0.00
29	S	4-Chloroaniline-d4	0.387	0.419	-8.3	98	0.00
30		4-Chloroaniline	0.365	0.389	-6.6	99	0.00
31	C	Hexachlorobutadiene	0.146	0.139	4.8	97	0.00
32		Caprolactam	0.108	0.117	-8.3	111	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.349	-11.9	110	0.00
34		2-Methylnaphthalene	0.773	0.776	-0.4	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.509	3.4	101	0.00
37		Hexachlorocyclopentadiene	0.232	0.183	21.1#	89	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.385	-6.1	108	0.00
39		2,4,5-Trichlorophenol	0.375	0.394	-5.1	107	0.00
40		1,1'-Biphenyl	1.681	1.657	1.4	101	0.00
41		2-Chloronaphthalene	1.264	1.244	1.6	102	0.00
42		2-Nitroaniline	0.361	0.381	-5.5	108	0.00
43	S	Dimethylphthalate-d6	1.610	1.577	2.0	100	0.00
44		Dimethylphthalate	1.576	1.532	2.8	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.337	-1.2	103	0.00
46	S	Acenaphthylene-d8	2.022	2.031	-0.4	102	0.00
47		Acenaphthylene	2.060	2.058	0.1	102	0.00
48		3-Nitroaniline	0.350	0.363	-3.7	109	0.00
49	C	Acenaphthene	1.433	1.409	1.7	101	0.00
50		2,4-Dinitrophenol	0.170	0.144	15.3	79	0.00
51	S	4-Nitrophenol-d4	0.290	0.282	2.8	103	0.00
52		4-Nitrophenol	0.170	0.168	1.2	103	0.00
53		Dibenzofuran	1.907	1.896	0.6	102	0.00
54		2,4-Dinitrotoluene	0.476	0.472	0.8	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.302	-2.4	103	0.00
56		Diethylphthalate	1.649	1.628	1.3	101	0.00
57	S	Fluorene-d10	1.405	1.378	1.9	101	0.00
58		Fluorene	1.557	1.523	2.2	100	0.00
59		4-Chlorophenyl-phenylether	0.679	0.669	1.5	103	0.00
60		4-Nitroaniline	0.386	0.338	12.4	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.120	0.8	105	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.125	0.8	105	0.00
64		N-Nitrosodiphenylamine	0.657	0.667	-1.5	102	0.00
65		4-Bromophenyl-phenylether	0.200	0.199	0.5	100	0.00
66		Hexachlorobenzene	0.215	0.209	2.8	100	0.00
67		Atrazine	0.205	0.215	-4.9	103	0.00
68	C	Pentachlorophenol	0.098	0.096	2.0	115	0.00
69		Phenanthrene	1.127	1.118	0.8	99	0.00
70	S	Anthracene-d10	0.971	0.968	0.3	100	0.00
71		Anthracene	1.156	1.166	-0.9	100	0.00
72		Carbazole	0.977	1.065	-9.0	100	0.00
73		Di-n-butylphthalate	1.272	1.349	-6.1	103	0.00
74	C	Fluoranthene	1.046	1.148	-9.8	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	1.056	1.021	3.3	99	0.00
77		Pyrene	1.342	1.300	3.1	99	0.00
78		Butylbenzylphthalate	0.623	0.685	-10.0	112	0.00
79		3,3'-Dichlorobenzidine	0.385	0.420	-9.1	109	0.00
80		Benzo(a)anthracene	1.170	1.184	-1.2	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.002	-12.7	113	0.00
82		Chrysene	1.087	1.082	0.5	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	1.374	1.636	-19.1	113	0.00
85		Benzo(b)fluoranthene	1.143	1.154	-1.0	107	0.00
86		Benzo(k)fluoranthene	1.123	1.107	1.4	100	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.952	-0.6	104	0.00

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88 C	Benzo(a)pyrene	1.125	1.121	0.4	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.334	-0.1	104	0.00
90	Dibenzo(a,h)anthracene	1.130	1.123	0.6	104	0.00
91	Benzo(g,h,i)perylene	1.106	1.100	0.5	104	0.00

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