Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051117\
Data File : BG026947.D
Acq On : 11 May 2017 17:07
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: May 12 04:31:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 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	91	0.00
2		1,4-Dioxane	0.507	0.490	3.4	94	0.00
3	S	1,4-Dioxane-d8	0.444	0.451	-1.6	93	0.00
4		Benzaldehyde	0.863	0.936	-8.5	120	0.00
5	S	Phenol-d5	1.785	1.978	-10.8	101	0.00
6		Phenol	1.809	2.022	-11.8	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.155	-10.0	100	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.440	-3.1	91	0.00
9	S	2-Chlorophenol-d4	1.515	1.612	-6.4	98	0.00
10		2-Chlorophenol	1.491	1.547	-3.8	93	0.00
11		2-Methylphenol	1.432	1.556	-8.7	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.820	-24.8#	112	0.00
13	S	4-Methylphenol-d8	1.481	1.584	-7.0	98	0.00
14		Acetophenone	2.176	2.306	-6.0	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.073	0.0	92	0.00
16		4-Methylphenol	1.566	1.683	-7.5	98	0.00
17		Hexachloroethane	0.561	0.576	-2.7	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.167	0.167	0.0	94	0.00
20		Nitrobenzene	0.323	0.345	-6.8	99	0.00
21		Isophorone	0.619	0.642	-3.7	96	0.00
22	S	2-Nitrophenol-d4	0.182	0.181	0.5	91	0.00
23	C	2-Nitrophenol	0.191	0.195	-2.1	96	0.00
24		2,4-Dimethylphenol	0.349	0.369	-5.7	100	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.419	0.9	91	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.301	-4.2	96	0.00
27	C	2,4-Dichlorophenol	0.288	0.298	-3.5	95	0.00
28		Naphthalene	1.041	1.060	-1.8	94	0.00
29	S	4-Chloroaniline-d4	0.387	0.432	-11.6	94	0.00
30		4-Chloroaniline	0.365	0.409	-12.1	96	0.00
31	C	Hexachlorobutadiene	0.146	0.141	3.4	90	0.00
32		Caprolactam	0.108	0.113	-4.6	100	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.353	-13.1	103	0.00
34		2-Methylnaphthalene	0.773	0.763	1.3	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.536	-1.7	92	0.00
37		Hexachlorocyclopentadiene	0.232	0.172	25.9#	73	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.391	-7.7	95	0.00
39		2,4,5-Trichlorophenol	0.375	0.396	-5.6	93	0.00
40		1,1'-Biphenyl	1.681	1.747	-3.9	93	0.00
41		2-Chloronaphthalene	1.264	1.312	-3.8	93	0.00
42		2-Nitroaniline	0.361	0.435	-20.5#	108	0.00
43	S	Dimethylphthalate-d6	1.610	1.601	0.6	88	0.00
44		Dimethylphthalate	1.576	1.571	0.3	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.345	-3.6	92	0.00
46	S	Acenaphthylene-d8	2.022	2.161	-6.9	95	0.00
47		Acenaphthylene	2.060	2.177	-5.7	94	0.00
48		3-Nitroaniline	0.350	0.393	-12.3	102	0.00
49	C	Acenaphthene	1.433	1.483	-3.5	93	0.00
50		2,4-Dinitrophenol	0.170	0.153	10.0	73	0.00
51	S	4-Nitrophenol-d4	0.290	0.252	13.1	81	0.00
52		4-Nitrophenol	0.170	0.155	8.8	83	0.00
53		Dibenzofuran	1.907	1.944	-1.9	91	0.00
54		2,4-Dinitrotoluene	0.476	0.488	-2.5	90	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.278	5.8	83	0.00
56		Diethylphthalate	1.649	1.691	-2.5	91	0.00
57	S	Fluorene-d10	1.405	1.457	-3.7	93	0.00
58		Fluorene	1.557	1.576	-1.2	90	0.00
59		4-Chlorophenyl-phenylether	0.679	0.676	0.4	90	0.00
60		4-Nitroaniline	0.386	0.389	-0.8	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.094	22.3#	69	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.096	23.8#	68	0.00
64		N-Nitrosodiphenylamine	0.657	0.693	-5.5	89	0.00
65		4-Bromophenyl-phenylether	0.200	0.203	-1.5	86	0.00
66		Hexachlorobenzene	0.215	0.208	3.3	84	0.00
67		Atrazine	0.205	0.216	-5.4	87	0.00
68	C	Pentachlorophenol	0.098	0.085	13.3	86	0.00
69		Phenanthrene	1.127	1.167	-3.5	87	0.00
70	S	Anthracene-d10	0.971	1.009	-3.9	88	0.00
71		Anthracene	1.156	1.208	-4.5	87	0.00
72		Carbazole	0.977	1.097	-12.3	87	0.00
73		Di-n-butylphthalate	1.272	1.444	-13.5	93	0.00
74	C	Fluoranthene	1.046	1.174	-12.2	86	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	S	Pyrene-d10	1.056	1.074	-1.7	85	0.00
77		Pyrene	1.342	1.378	-2.7	85	0.00
78		Butylbenzylphthalate	0.623	0.737	-18.3	98	0.00
79		3,3'-Dichlorobenzidine	0.385	0.458	-19.0	97	0.00
80		Benzo(a)anthracene	1.170	1.235	-5.6	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.074	-20.8#	99	0.00
82		Chrysene	1.087	1.144	-5.2	88	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.00
84		Di-n-octyl phthalate	1.374	1.750	-27.4#	102	0.00
85		Benzo(b)fluoranthene	1.143	1.200	-5.0	94	0.00
86		Benzo(k)fluoranthene	1.123	1.196	-6.5	92	0.00
87	S	Benzo(a)pyrene-d12	0.946	1.006	-6.3	93	0.00

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88 C	Benzo(a)pyrene	1.125	1.194	-6.1	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.169	12.3	77	0.02
90	Dibenzo(a,h)anthracene	1.130	1.002	11.3	78	0.03
91	Benzo(g,h,i)perylene	1.106	0.862	22.1#	69	0.02

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