Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052517\
Data File : BG027130.D
Acq On : 24 May 2017 16:05
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02062

Quant Time: May 25 04:25:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 04:25:13 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	79	0.00
2		1,4-Dioxane	0.507	0.570	-12.4	94	0.00
3	S	1,4-Dioxane-d8	0.444	0.484	-9.0	86	0.00
4		Benzaldehyde	0.863	0.973	-12.7	108	0.00
5	S	Phenol-d5	1.785	2.033	-13.9	90	0.00
6		Phenol	1.809	2.069	-14.4	89	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.186	-13.0	88	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.531	-9.6	84	0.00
9	S	2-Chlorophenol-d4	1.515	1.602	-5.7	85	0.00
10		2-Chlorophenol	1.491	1.579	-5.9	83	0.00
11		2-Methylphenol	1.432	1.644	-14.8	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.743	-19.5	93	0.00
13	S	4-Methylphenol-d8	1.481	1.715	-15.8	92	0.00
14		Acetophenone	2.176	2.484	-14.2	87	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.236	-15.2	92	0.00
16		4-Methylphenol	1.566	1.787	-14.1	90	0.00
17		Hexachloroethane	0.561	0.572	-2.0	84	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19	S	Nitrobenzene-d5	0.167	0.172	-3.0	87	0.00
20		Nitrobenzene	0.323	0.345	-6.8	88	0.00
21		Isophorone	0.619	0.720	-16.3	95	0.00
22	S	2-Nitrophenol-d4	0.182	0.195	-7.1	88	0.00
23	C	2-Nitrophenol	0.191	0.203	-6.3	89	0.00
24		2,4-Dimethylphenol	0.349	0.378	-8.3	91	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.453	-7.1	88	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.312	-8.0	89	0.00
27	C	2,4-Dichlorophenol	0.288	0.313	-8.7	89	0.00
28		Naphthalene	1.041	1.067	-2.5	84	0.00
29	S	4-Chloroaniline-d4	0.387	0.464	-19.9	90	0.00
30		4-Chloroaniline	0.365	0.431	-18.1	90	0.00
31	C	Hexachlorobutadiene	0.146	0.141	3.4	81	0.00
32		Caprolactam	0.108	0.139	-28.7#	110	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.389	-24.7	101	0.00
34		2-Methylnaphthalene	0.773	0.809	-4.7	87	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.506	4.0	87	0.00
37		Hexachlorocyclopentadiene	0.232	0.217	6.5	92	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.383	-5.5	94	0.00
39		2,4,5-Trichlorophenol	0.375	0.389	-3.7	92	0.00
40		1,1'-Biphenyl	1.681	1.682	-0.1	90	0.00
41		2-Chloronaphthalene	1.264	1.261	0.2	90	0.00
42		2-Nitroaniline	0.361	0.436	-20.8#	108	0.00
43	S	Dimethylphthalate-d6	1.610	1.729	-7.4	95	0.00
44		Dimethylphthalate	1.576	1.657	-5.1	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.355	-6.6	95	0.00
46	S	Acenaphthylene-d8	2.022	2.104	-4.1	92	0.00
47		Acenaphthylene	2.060	2.145	-4.1	93	0.00
48		3-Nitroaniline	0.350	0.401	-14.6	105	0.00
49	C	Acenaphthene	1.433	1.476	-3.0	93	0.00
50		2,4-Dinitrophenol	0.170	0.169	0.6	80	0.00
51	S	4-Nitrophenol-d4	0.290	0.254	12.4	81	0.00
52		4-Nitrophenol	0.170	0.151	11.2	80	0.00
53		Dibenzofuran	1.907	1.949	-2.2	91	0.00
54		2,4-Dinitrotoluene	0.476	0.516	-8.4	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.297	-0.7	88	0.00
56		Diethylphthalate	1.649	1.787	-8.4	96	0.00
57	S	Fluorene-d10	1.405	1.461	-4.0	93	0.00
58		Fluorene	1.557	1.622	-4.2	93	0.00
59		4-Chlorophenyl-phenylether	0.679	0.693	-2.1	93	0.00
60		4-Nitroaniline	0.386	0.414	-7.3	103	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.119	1.7	94	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.123	2.4	93	0.00
64		N-Nitrosodiphenylamine	0.657	0.685	-4.3	95	0.00
65		4-Bromophenyl-phenylether	0.200	0.202	-1.0	92	0.00
66		Hexachlorobenzene	0.215	0.212	1.4	92	0.00
67		Atrazine	0.205	0.222	-8.3	96	0.00
68	C	Pentachlorophenol	0.098	0.096	2.0	105	0.00
69		Phenanthrene	1.127	1.160	-2.9	93	0.00
70	S	Anthracene-d10	0.971	0.993	-2.3	94	0.00
71		Anthracene	1.156	1.188	-2.8	92	0.00
72		Carbazole	0.977	1.090	-11.6	93	0.00
73		Di-n-butylphthalate	1.272	1.412	-11.0	98	0.00
74	C	Fluoranthene	1.046	1.183	-13.1	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	1.056	1.080	-2.3	91	0.00
77		Pyrene	1.342	1.364	-1.6	90	0.00
78		Butylbenzylphthalate	0.623	0.728	-16.9	104	0.00
79		3,3'-Dichlorobenzidine	0.385	0.431	-11.9	98	0.00
80		Benzo(a)anthracene	1.170	1.211	-3.5	93	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.036	-16.5	102	0.00
82		Chrysene	1.087	1.114	-2.5	92	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.00
84		Di-n-octyl phthalate	1.374	1.764	-28.4#	103	0.00
85		Benzo(b)fluoranthene	1.143	1.191	-4.2	93	0.00
86		Benzo(k)fluoranthene	1.123	1.205	-7.3	92	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.982	-3.8	91	0.00

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88 C	Benzo(a)pyrene	1.125	1.174	-4.4	91	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.386	-4.0	92	-0.01
90	Dibenzo(a,h)anthracene	1.130	1.173	-3.8	91	0.00
91	Benzo(g,h,i)perylene	1.106	1.156	-4.5	93	0.00

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