Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026207.D
Acq On : 11 Mar 2017 13:55
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Mar 13 12:33:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 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	94	0.00
2		1,4-Dioxane	0.518	0.272	47.5#	50	0.00
3	S	1,4-Dioxane-d8	0.465	0.250	46.2#	50	0.00
4		Benzaldehyde	0.948	1.123	-18.5	98	0.00
5	S	Phenol-d5	1.487	1.455	2.2	94	0.00
6		Phenol	1.540	1.557	-1.1	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.036	-10.3	102	0.00
8		Bis(2-Chloroethyl)ether	1.250	1.317	-5.4	97	0.00
9	S	2-Chlorophenol-d4	1.201	1.221	-1.7	96	0.00
10		2-Chlorophenol	1.175	1.189	-1.2	93	0.00
11		2-Methylphenol	1.174	1.140	2.9	97	0.00
12		2,2'-oxybis(1-Chloropropane	1.457	1.719	-18.0	111	0.00
13	S	4-Methylphenol-d8	1.162	1.123	3.4	96	0.00
14		Acetophenone	1.905	2.064	-8.3	99	0.00
15	P	N-Nitroso-di-n-propylamine	0.899	0.896	0.3	93	0.00
16		4-Methylphenol	1.273	1.241	2.5	95	0.00
17		Hexachloroethane	0.487	0.525	-7.8	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.144	0.150	-4.2	103	0.00
20		Nitrobenzene	0.306	0.329	-7.5	104	0.00
21		Isophorone	0.578	0.604	-4.5	101	0.00
22	S	2-Nitrophenol-d4	0.119	0.113	5.0	95	0.00
23	C	2-Nitrophenol	0.126	0.128	-1.6	96	0.00
24		2,4-Dimethylphenol	0.284	0.275	3.2	92	0.00
25		Bis(2-Chloroethoxy)methane	0.377	0.383	-1.6	98	0.00
26	S	2,4-Dichlorophenol-d3	0.265	0.275	-3.8	101	0.00
27	C	2,4-Dichlorophenol	0.260	0.272	-4.6	100	0.00
28		Naphthalene	0.974	0.995	-2.2	100	0.00
29	S	4-Chloroaniline-d4	0.362	0.357	1.4	90	0.00
30		4-Chloroaniline	0.346	0.359	-3.8	95	0.00
31	C	Hexachlorobutadiene	0.188	0.180	4.3	93	0.00
32		Caprolactam	0.093	0.071	23.7#	85	0.00
33	C	4-Chloro-3-methylphenol	0.254	0.251	1.2	98	0.00
34		2-Methylnaphthalene	0.728	0.763	-4.8	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.565	0.629	-11.3	98	0.00
37		Hexachlorocyclopentadiene	0.297	0.277	6.7	86	0.00
38	C	2,4,6-Trichlorophenol	0.294	0.319	-8.5	95	0.00
39		2,4,5-Trichlorophenol	0.316	0.375	-18.7	102	0.00
40		1,1'-Biphenyl	1.470	1.687	-14.8	99	0.00
41		2-Chloronaphthalene	1.096	1.238	-13.0	99	0.00
42		2-Nitroaniline	0.250	0.276	-10.4	98	0.00
43	S	Dimethylphthalate-d6	1.301	1.461	-12.3	97	0.00
44		Dimethylphthalate	1.275	1.424	-11.7	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.260	0.299	-15.0	100	0.00
46	S	Acenaphthylene-d8	1.746	1.989	-13.9	100	0.00
47		Acenaphthylene	1.761	2.016	-14.5	100	0.00
48		3-Nitroaniline	0.289	0.308	-6.6	93	0.00
49	C	Acenaphthene	1.235	1.443	-16.8	103	0.00
50		2,4-Dinitrophenol	0.121	0.063	47.9#	64	0.00
51	S	4-Nitrophenol-d4	0.256	0.241	5.9	95	0.00
52		4-Nitrophenol	0.148	0.150	-1.4	100	0.00
53		Dibenzofuran	1.728	1.986	-14.9	101	0.00
54		2,4-Dinitrotoluene	0.390	0.447	-14.6	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.282	0.308	-9.2	97	0.00
56		Diethylphthalate	1.250	1.371	-9.7	95	0.00
57	S	Fluorene-d10	1.283	1.423	-10.9	98	0.00
58		Fluorene	1.435	1.638	-14.1	100	0.00
59		4-Chlorophenyl-phenylether	0.685	0.747	-9.1	97	0.00
60		4-Nitroaniline	0.337	0.327	3.0	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.094	0.068	27.7#	84	0.00
63		4,6-Dinitro-2-methylphenol	0.101	0.076	24.8#	85	0.00
64		N-Nitrosodiphenylamine	0.550	0.552	-0.4	93	0.00
65		4-Bromophenyl-phenylether	0.207	0.204	1.4	94	0.00
66		Hexachlorobenzene	0.227	0.212	6.6	90	0.00
67		Atrazine	0.198	0.172	13.1	85	0.00
68	C	Pentachlorophenol	0.116	0.091	21.6	86	0.00
69		Phenanthrene	1.060	1.105	-4.2	98	0.00
70	S	Anthracene-d10	0.908	0.910	-0.2	94	0.00
71		Anthracene	1.068	1.115	-4.4	97	0.00
72		1,2,3,4-Tetrachlorobenzene	0.239	0.253	-5.9	97	0.00
73		Pentachlorobenzene	0.245	0.243	0.8	92	0.00
74		Carbazole	0.959	1.000	-4.3	92	0.00
75		Di-n-butylphthalate	0.971	0.891	8.2	84	0.00
76	C	Fluoranthene	1.195	1.248	-4.4	88	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
78	S	Pyrene-d10	0.823	0.908	-10.3	85	0.00
79		Pyrene	1.020	1.157	-13.4	86	0.00
80		Butylbenzylphthalate	0.334	0.192	42.5#	44	0.00
81		3,3'-Dichlorobenzidine	0.345	0.225	34.8#	47	0.00
82		Benzo(a)anthracene	1.094	1.127	-3.0	77	0.00
83		Bis(2-ethylhexyl)phthalate	0.521	0.333	36.1#	49	0.00
84		Chrysene	1.047	1.076	-2.8	77	0.00
85	I	Perylene-d12	1.000	1.000	0.0	72	0.00
86		Di-n-octyl phthalate	0.896	0.674	24.8#	56	0.00
87		Benzo(b)fluoranthene	1.109	1.160	-4.6	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	1.081	1.146	-6.0	74	0.00
89	S	Benzo(a)pyrene-d12	0.882	0.901	-2.2	73	0.00
90	C	Benzo(a)pyrene	1.090	1.138	-4.4	74	0.00
91		Indeno(1,2,3-cd)pyrene	1.314	1.366	-4.0	75	0.01
92		Dibenzo(a,h)anthracene	1.084	1.101	-1.6	72	0.01
93		Benzo(g,h,i)perylene	1.091	1.137	-4.2	74	0.00

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