Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019239.D
Acq On : 17 Oct 2015 1:08
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Oct 19 04:27:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
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	142	0.01
2		1,4-Dioxane	0.423	0.349	17.5	128	0.00
3	S	1,4-Dioxane-d8	0.359	0.302	15.9	117	0.00
4		Benzaldehyde	1.014	1.119	-10.4	146	0.01
5	S	Phenol-d5	1.745	1.780	-2.0	157#	0.02
6		Phenol	1.818	1.836	-1.0	157#	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	1.083	3.6	142	0.01
8		Bis(2-Chloroethyl)ether	1.289	1.263	2.0	145	0.01
9	S	2-Chlorophenol-d4	1.272	1.354	-6.4	158#	0.01
10		2-Chlorophenol	1.306	1.404	-7.5	161#	0.01
11		2-Methylphenol	1.427	1.414	0.9	153#	0.02
12		2,2'-oxybis(1-Chloropropane	2.874	2.140	25.5#	110	0.01
13	S	4-Methylphenol-d8	1.479	1.506	-1.8	157#	0.02
14		Acetophenone	2.496	2.395	4.0	148	0.01
15	P	N-Nitroso-di-n-propylamine	1.275	1.153	9.6	132	0.01
16		4-Methylphenol	1.601	1.612	-0.7	159#	0.02
17		Hexachloroethane	0.562	0.372	33.8#	100	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.01
19	S	Nitrobenzene-d5	0.154	0.156	-1.3	159#	0.01
20		Nitrobenzene	0.422	0.418	0.9	144	0.01
21		Isophorone	0.823	0.572	30.5#	103	0.02
22	S	2-Nitrophenol-d4	0.164	0.183	-11.6	165#	0.01
23	C	2-Nitrophenol	0.174	0.178	-2.3	148	0.01
24		2,4-Dimethylphenol	0.421	0.427	-1.4	151#	0.02
25		Bis(2-Chloroethoxy)methane	0.425	0.402	5.4	144	0.01
26	S	2,4-Dichlorophenol-d3	0.324	0.336	-3.7	155#	0.01
27	C	2,4-Dichlorophenol	0.327	0.341	-4.3	151#	0.02
28		Naphthalene	1.045	1.016	2.8	150#	0.01
29	S	4-Chloroaniline-d4	0.417	0.424	-1.7	135	0.01
30		4-Chloroaniline	0.430	0.440	-2.3	137	0.01
31	C	Hexachlorobutadiene	0.239	0.195	18.4	119	0.00
32		Caprolactam	0.121	0.100	17.4	116	0.06
33	C	4-Chloro-3-methylphenol	0.412	0.405	1.7	144	0.02
34		2-Methylnaphthalene	0.829	0.785	5.3	143	0.00
35		1-Methylnaphthalene	0.812	0.749	7.8	137	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.01
37		1,2,4,5-Tetrachlorobenzene	0.641	0.704	-9.8	139	0.00
38		Hexachlorocyclopentadiene	0.381	0.105	72.4#	38	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.461	-15.5	151#	0.01
40		2,4,5-Trichlorophenol	0.439	0.503	-14.6	140	0.02
41		1,1'-Biphenyl	1.561	1.674	-7.2	133	0.00
42		2-Chloronaphthalene	1.207	1.297	-7.5	137	0.00
43		2-Nitroaniline	0.472	0.482	-2.1	128	0.02
44	S	Dimethylphthalate-d6	1.749	1.544	11.7	113	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.762	1.564	11.2	113	0.00
46		2,6-Dinitrotoluene	0.336	0.351	-4.5	132	0.01
47	S	Acenaphthylene-d8	1.891	1.910	-1.0	128	0.00
48		Acenaphthylene	2.085	2.039	2.2	125	0.00
49		3-Nitroaniline	0.322	0.331	-2.8	123	0.02
50	C	Acenaphthene	1.396	1.397	-0.1	128	0.00
51		2,4-Dinitrophenol	0.192	0.206	-7.3	155#	0.02
52	S	4-Nitrophenol-d4	0.314	0.311	1.0	126	0.03
53		4-Nitrophenol	0.344	0.320	7.0	115	0.03
54		Dibenzofuran	1.973	1.947	1.3	126	0.00
55		2,4-Dinitrotoluene	0.545	0.530	2.8	124	0.01
56		2,3,4,6-Tetrachlorophenol	0.422	0.450	-6.6	134	0.01
57		Diethylphthalate	1.829	1.472	19.5	103	0.00
58	S	Fluorene-d10	1.495	1.415	5.4	120	0.00
59		Fluorene	1.689	1.657	1.9	125	0.00
60		4-Chlorophenyl-phenylether	0.871	0.827	5.1	123	0.00
61		4-Nitroaniline	0.381	0.356	6.6	121	0.02
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.127	-3.3	113	0.01
64		4,6-Dinitro-2-methylphenol	0.125	0.123	1.6	107	0.01
65		N-Nitrosodiphenylamine	0.550	0.622	-13.1	121	0.01
66		4-Bromophenyl-phenylether	0.226	0.244	-8.0	115	0.00
67		Hexachlorobenzene	0.262	0.253	3.4	103	0.00
68		Atrazine	0.264	0.187	29.2#	74	0.01
69	C	Pentachlorophenol	0.135	0.152	-12.6	128	0.01
70		Phenanthrene	1.117	1.104	1.2	105	0.00
71	S	Anthracene-d10	0.945	0.946	-0.1	107	0.01
72		Anthracene	1.135	1.136	-0.1	107	0.01
73		1,2,3,4-Tetrachlorobenzene	0.244	0.314	-28.7#	138	0.01
74		Pentachlorobenzene	0.267	0.311	-16.5	125	0.01
75		Carbazole	0.978	0.991	-1.3	104	0.01
76		Di-n-butylphthalate	1.288	1.030	20.0#	84	0.00
77	C	Fluoranthene	1.398	1.229	12.1	89	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
79	S	Pyrene-d10	0.907	0.886	2.3	85	0.01
80		Pyrene	1.187	1.149	3.2	85	0.01
81		Butylbenzylphthalate	0.432	0.418	3.2	83	0.00
82		3,3'-Dichlorobenzidine	0.365	0.361	1.1	84	0.01
83		Benzo(a)anthracene	1.130	1.098	2.8	85	0.01
84		Bis(2-ethylhexyl)phthalate	0.597	0.566	5.2	83	0.00
85		Chrysene	1.068	1.081	-1.2	90	0.01
86	I	Perylene-d12	1.000	1.000	0.0	83	0.02
87		Di-n-octyl phthalate	1.064	1.048	1.5	86	0.01

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88		Benzo(b)fluoranthene	1.134	1.026	9.5	80	0.02
89		Benzo(k)fluoranthene	1.113	1.162	-4.4	92	0.02
90	S	Benzo(a)pyrene-d12	1.010	0.961	4.9	84	0.02
91	C	Benzo(a)pyrene	1.091	1.019	6.6	82	0.02
92		Indeno(1,2,3-cd)pyrene	1.295	1.069	17.5	73	0.03
93		Dibenzo(a,h)anthracene	1.129	0.914	19.0	71	0.03
94		Benzo(g,h,i)perylene	1.065	0.882	17.2	74	0.03

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