Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023619.D
Acq On : 11 Aug 2016 8:16
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Aug 11 08:51:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
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	151#	0.00
2		1,4-Dioxane	0.494	0.455	7.9	122	0.00
3	S	1,4-Dioxane-d8	0.470	0.382	18.7	110	0.00
4		Benzaldehyde	1.228	1.386	-12.9	149	0.00
5	S	Phenol-d5	2.015	1.970	2.2	138	0.00
6		Phenol	2.098	2.157	-2.8	147	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.304	-1.0	145	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.523	0.0	141	0.00
9	S	2-Chlorophenol-d4	1.374	1.425	-3.7	147	0.00
10		2-Chlorophenol	1.400	1.434	-2.4	146	0.00
11		2-Methylphenol	1.580	1.585	-0.3	145	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.195	-5.3	149	0.00
13	S	4-Methylphenol-d8	1.573	1.602	-1.8	148	0.00
14		Acetophenone	2.523	2.553	-1.2	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.489	1.9	139	0.00
16		4-Methylphenol	1.771	1.760	0.6	142	0.00
17		Hexachloroethane	0.604	0.611	-1.2	148	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.158	0.163	-3.2	144	0.00
20		Nitrobenzene	0.462	0.467	-1.1	141	0.00
21		Isophorone	0.850	0.870	-2.4	139	0.00
22	S	2-Nitrophenol-d4	0.181	0.193	-6.6	147	0.00
23	C	2-Nitrophenol	0.195	0.200	-2.6	147	0.00
24		2,4-Dimethylphenol	0.429	0.438	-2.1	141	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.491	-0.2	140	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.365	-6.7	147	0.00
27	C	2,4-Dichlorophenol	0.344	0.361	-4.9	146	0.00
28		Naphthalene	1.015	1.040	-2.5	140	0.00
29	S	4-Chloroaniline-d4	0.401	0.465	-16.0	148	0.00
30		4-Chloroaniline	0.398	0.435	-9.3	142	0.00
31	C	Hexachlorobutadiene	0.229	0.244	-6.6	151#	0.00
32		Caprolactam	0.143	0.130	9.1	124	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.435	1.8	137	0.00
34		2-Methylnaphthalene	0.823	0.825	-0.2	138	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.689	-12.2	140	0.00
37		Hexachlorocyclopentadiene	0.340	0.297	12.6	118	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.461	-8.5	133	0.00
39		2,4,5-Trichlorophenol	0.456	0.489	-7.2	136	0.00
40		1,1'-Biphenyl	1.470	1.591	-8.2	135	0.00
41		2-Chloronaphthalene	1.143	1.235	-8.0	136	0.00
42		2-Nitroaniline	0.467	0.488	-4.5	128	0.00
43	S	Dimethylphthalate-d6	1.638	1.630	0.5	124	0.00
44		Dimethylphthalate	1.622	1.581	2.5	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.356	-1.1	123	0.00
46	S	Acenaphthylene-d8	1.843	1.960	-6.3	132	0.00
47		Acenaphthylene	1.928	2.029	-5.2	130	0.00
48		3-Nitroaniline	0.331	0.355	-7.3	131	0.00
49	C	Acenaphthene	1.313	1.376	-4.8	130	0.00
50		2,4-Dinitrophenol	0.217	0.173	20.3#	109	0.00
51	S	4-Nitrophenol-d4	0.280	0.277	1.1	129	0.00
52		4-Nitrophenol	0.280	0.271	3.2	120	0.00
53		Dibenzofuran	1.946	1.948	-0.1	124	0.00
54		2,4-Dinitrotoluene	0.533	0.520	2.4	119	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.457	2.4	121	0.00
56		Diethylphthalate	1.695	1.636	3.5	118	0.00
57	S	Fluorene-d10	1.513	1.474	2.6	121	0.00
58		Fluorene	1.621	1.586	2.2	121	0.00
59		4-Chlorophenyl-phenylether	0.815	0.811	0.5	124	0.00
60		4-Nitroaniline	0.383	0.392	-2.3	124	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.126	1.6	108	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.131	3.0	105	0.00
64		N-Nitrosodiphenylamine	0.559	0.632	-13.1	116	0.00
65		4-Bromophenyl-phenylether	0.229	0.248	-8.3	115	0.00
66		Hexachlorobenzene	0.244	0.266	-9.0	119	0.00
67		Atrazine	0.231	0.253	-9.5	111	0.00
68	C	Pentachlorophenol	0.135	0.138	-2.2	115	0.00
69		Phenanthrene	1.036	1.100	-6.2	108	0.00
70	S	Anthracene-d10	0.901	0.970	-7.7	112	0.00
71		Anthracene	1.057	1.148	-8.6	111	0.00
72		Carbazole	0.852	0.983	-15.4	106	0.00
73		Di-n-butylphthalate	1.067	1.182	-10.8	111	0.00
74	C	Fluoranthene	1.060	1.188	-12.1	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	1.012	1.042	-3.0	99	0.00
77		Pyrene	1.236	1.291	-4.4	98	0.00
78		Butylbenzylphthalate	0.474	0.547	-15.4	110	0.00
79		3,3'-Dichlorobenzidine	0.352	0.424	-20.5#	112	0.00
80		Benzo(a)anthracene	1.126	1.185	-5.2	99	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.753	-19.3	111	0.00
82		Chrysene	1.024	1.077	-5.2	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	108	0.01
84		Di-n-octyl phthalate	1.010	1.260	-24.8#	115	0.00
85		Benzo(b)fluoranthene	1.138	1.172	-3.0	101	0.00
86		Benzo(k)fluoranthene	1.120	1.132	-1.1	103	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.938	-3.6	105	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.098	1.143	-4.1	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.357	-5.1	107	0.03
90	Dibenzo(a,h)anthracene	1.101	1.159	-5.3	107	0.03
91	Benzo(g,h,i)perylene	1.070	1.119	-4.6	106	0.02

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