Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025145.D
Acq On : 13 Dec 2016 13:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02002

Quant Time: Dec 14 02:48:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 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	106	0.00
2		1,4-Dioxane	0.504	0.423	16.1	92	0.00
3	S	1,4-Dioxane-d8	0.387	0.369	4.7	102	0.00
4		Benzaldehyde	1.299	1.388	-6.9	108	0.00
5	S	Phenol-d5	1.725	1.809	-4.9	111	0.00
6		Phenol	1.771	1.839	-3.8	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.124	-5.3	111	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.308	-0.9	110	0.00
9	S	2-Chlorophenol-d4	1.207	1.265	-4.8	110	0.00
10		2-Chlorophenol	1.213	1.233	-1.6	107	0.00
11		2-Methylphenol	1.304	1.360	-4.3	111	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.592	-17.6	122	0.00
13	S	4-Methylphenol-d8	1.442	1.524	-5.7	114	0.00
14		Acetophenone	2.194	2.272	-3.6	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.443	-13.9	118	0.00
16		4-Methylphenol	1.451	1.433	1.2	111	0.00
17		Hexachloroethane	0.537	0.572	-6.5	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.142	0.142	0.0	110	0.00
20		Nitrobenzene	0.435	0.467	-7.4	121	0.00
21		Isophorone	0.824	0.880	-6.8	115	0.00
22	S	2-Nitrophenol-d4	0.177	0.175	1.1	111	0.00
23	C	2-Nitrophenol	0.179	0.179	0.0	111	0.00
24		2,4-Dimethylphenol	0.410	0.425	-3.7	110	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.445	-6.0	114	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.349	-2.6	112	0.00
27	C	2,4-Dichlorophenol	0.330	0.338	-2.4	111	0.00
28		Naphthalene	0.930	0.914	1.7	108	0.00
29	S	4-Chloroaniline-d4	0.334	0.403	-20.7#	132	0.00
30		4-Chloroaniline	0.341	0.404	-18.5	127	0.00
31	C	Hexachlorobutadiene	0.283	0.281	0.7	108	0.00
32		Caprolactam	0.137	0.160	-16.8	130	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.430	-5.9	115	0.00
34		2-Methylnaphthalene	0.734	0.741	-1.0	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.589	2.3	111	0.00
37		Hexachlorocyclopentadiene	0.354	0.396	-11.9	134	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.393	-3.7	116	0.00
39		2,4,5-Trichlorophenol	0.415	0.426	-2.7	111	0.00
40		1,1'-Biphenyl	1.213	1.238	-2.1	111	0.00
41		2-Chloronaphthalene	0.965	0.953	1.2	112	0.00
42		2-Nitroaniline	0.378	0.424	-12.2	119	0.00
43	S	Dimethylphthalate-d6	1.376	1.436	-4.4	112	0.00
44		Dimethylphthalate	1.352	1.422	-5.2	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.307	-5.5	113	0.00
46	S	Acenaphthylene-d8	1.507	1.566	-3.9	114	0.00
47		Acenaphthylene	1.465	1.511	-3.1	111	0.00
48		3-Nitroaniline	0.252	0.294	-16.7	124	0.00
49	C	Acenaphthene	1.004	1.062	-5.8	117	0.00
50		2,4-Dinitrophenol	0.189	0.173	8.5	113	0.00
51	S	4-Nitrophenol-d4	0.236	0.248	-5.1	114	0.00
52		4-Nitrophenol	0.284	0.305	-7.4	121	0.00
53		Dibenzofuran	1.587	1.630	-2.7	112	0.00
54		2,4-Dinitrotoluene	0.438	0.469	-7.1	117	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.452	-3.0	113	0.00
56		Diethylphthalate	1.432	1.527	-6.6	115	0.00
57	S	Fluorene-d10	1.295	1.321	-2.0	110	0.00
58		Fluorene	1.292	1.344	-4.0	112	0.00
59		4-Chlorophenyl-phenylether	0.728	0.736	-1.1	111	0.00
60		4-Nitroaniline	0.303	0.328	-8.3	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.132	-6.5	125	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	120	0.00
64		N-Nitrosodiphenylamine	0.515	0.525	-1.9	111	0.00
65		4-Bromophenyl-phenylether	0.226	0.235	-4.0	116	0.00
66		Hexachlorobenzene	0.254	0.262	-3.1	112	0.00
67		Atrazine	0.245	0.260	-6.1	115	0.00
68	C	Pentachlorophenol	0.153	0.143	6.5	108	0.00
69		Phenanthrene	0.955	0.977	-2.3	108	0.00
70	S	Anthracene-d10	0.844	0.866	-2.6	111	0.00
71		Anthracene	0.981	1.018	-3.8	109	0.00
72		Carbazole	0.819	0.894	-9.2	112	0.00
73		Di-n-butylphthalate	1.034	1.088	-5.2	112	0.00
74	C	Fluoranthene	1.134	1.183	-4.3	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.824	0.861	-4.5	101	0.00
77		Pyrene	0.961	1.011	-5.2	99	0.00
78		Butylbenzylphthalate	0.376	0.405	-7.7	102	0.00
79		3,3'-Dichlorobenzidine	0.349	0.373	-6.9	101	0.00
80		Benzo(a)anthracene	1.039	1.066	-2.6	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.571	-10.2	106	0.00
82		Chrysene	0.972	1.013	-4.2	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.00
84		Di-n-octyl phthalate	0.812	0.934	-15.0	105	0.00
85		Benzo(b)fluoranthene	0.992	1.012	-2.0	98	0.00
86		Benzo(k)fluoranthene	0.943	0.980	-3.9	100	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.837	-3.3	99	0.00

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88 C	Benzo(a)pyrene	0.954	0.991	-3.9	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.234	-4.1	102	0.02
90	Dibenzo(a,h)anthracene	0.998	1.054	-5.6	104	0.02
91	Benzo(g,h,i)perylene	0.989	1.011	-2.2	100	0.02

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