Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121916\
Data File : BG025316.D
Acq On : 19 Dec 2016 12:34
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Dec 20 02:19:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 01:37:17 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	130	0.00
2		1,4-Dioxane	0.504	0.431	14.5	115	0.01
3	S	1,4-Dioxane-d8	0.387	0.348	10.1	118	0.00
4		Benzaldehyde	1.299	1.423	-9.5	137	0.00
5	S	Phenol-d5	1.725	1.741	-0.9	132	0.00
6		Phenol	1.771	1.930	-9.0	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.119	-4.9	135	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.327	-2.4	137	0.00
9	S	2-Chlorophenol-d4	1.207	1.293	-7.1	138	0.01
10		2-Chlorophenol	1.213	1.270	-4.7	135	0.01
11		2-Methylphenol	1.304	1.339	-2.7	134	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.355	-6.9	136	0.00
13	S	4-Methylphenol-d8	1.442	1.445	-0.2	133	0.00
14		Acetophenone	2.194	2.140	2.5	128	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.258	0.7	126	0.00
16		4-Methylphenol	1.451	1.447	0.3	138	0.00
17		Hexachloroethane	0.537	0.574	-6.9	136	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19	S	Nitrobenzene-d5	0.142	0.156	-9.9	138	0.00
20		Nitrobenzene	0.435	0.474	-9.0	141	0.00
21		Isophorone	0.824	0.796	3.4	120	0.00
22	S	2-Nitrophenol-d4	0.177	0.189	-6.8	138	0.00
23	C	2-Nitrophenol	0.179	0.186	-3.9	132	0.00
24		2,4-Dimethylphenol	0.410	0.438	-6.8	130	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.432	-2.9	126	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.382	-12.4	140	0.01
27	C	2,4-Dichlorophenol	0.330	0.363	-10.0	136	0.00
28		Naphthalene	0.930	0.981	-5.5	133	0.00
29	S	4-Chloroaniline-d4	0.334	0.415	-24.3#	155#	0.00
30		4-Chloroaniline	0.341	0.420	-23.2#	152#	0.00
31	C	Hexachlorobutadiene	0.283	0.297	-4.9	130	0.00
32		Caprolactam	0.137	0.126	8.0	118	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.421	-3.7	129	0.00
34		2-Methylnaphthalene	0.734	0.768	-4.6	127	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.700	-16.1	137	0.00
37		Hexachlorocyclopentadiene	0.354	0.219	38.1#	77	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.430	-13.5	133	0.00
39		2,4,5-Trichlorophenol	0.415	0.458	-10.4	125	0.00
40		1,1'-Biphenyl	1.213	1.351	-11.4	126	0.00
41		2-Chloronaphthalene	0.965	1.040	-7.8	128	0.00
42		2-Nitroaniline	0.378	0.437	-15.6	128	0.00
43	S	Dimethylphthalate-d6	1.376	1.393	-1.2	112	0.00
44		Dimethylphthalate	1.352	1.389	-2.7	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.308	-5.8	118	0.00
46	S	Acenaphthylene-d8	1.507	1.638	-8.7	124	0.00
47		Acenaphthylene	1.465	1.590	-8.5	122	0.00
48		3-Nitroaniline	0.252	0.299	-18.7	131	0.00
49	C	Acenaphthene	1.004	1.107	-10.3	126	0.00
50		2,4-Dinitrophenol	0.189	0.083	56.1#	56	0.00
51	S	4-Nitrophenol-d4	0.236	0.234	0.8	112	0.00
52		4-Nitrophenol	0.284	0.304	-7.0	125	0.00
53		Dibenzofuran	1.587	1.696	-6.9	122	0.00
54		2,4-Dinitrotoluene	0.438	0.450	-2.7	117	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.471	-7.3	122	0.00
56		Diethylphthalate	1.432	1.435	-0.2	112	0.00
57	S	Fluorene-d10	1.295	1.370	-5.8	119	0.00
58		Fluorene	1.292	1.369	-6.0	119	0.00
59		4-Chlorophenyl-phenylether	0.728	0.742	-1.9	116	0.00
60		4-Nitroaniline	0.303	0.318	-5.0	121	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.113	8.9	105	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.119	7.0	106	0.00
64		N-Nitrosodiphenylamine	0.515	0.557	-8.2	116	0.00
65		4-Bromophenyl-phenylether	0.226	0.250	-10.6	121	0.00
66		Hexachlorobenzene	0.254	0.279	-9.8	117	0.00
67		Atrazine	0.245	0.248	-1.2	108	0.00
68	C	Pentachlorophenol	0.153	0.148	3.3	110	0.00
69		Phenanthrene	0.955	1.037	-8.6	113	0.00
70	S	Anthracene-d10	0.844	0.895	-6.0	113	0.00
71		Anthracene	0.981	1.053	-7.3	111	0.00
72		Carbazole	0.819	0.931	-13.7	115	0.00
73		Di-n-butylphthalate	1.034	1.088	-5.2	110	0.00
74	C	Fluoranthene	1.134	1.326	-16.9	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	0.824	0.872	-5.8	112	0.00
77		Pyrene	0.961	1.029	-7.1	111	0.00
78		Butylbenzylphthalate	0.376	0.410	-9.0	114	0.00
79		3,3'-Dichlorobenzidine	0.349	0.419	-20.1#	125	0.00
80		Benzo(a)anthracene	1.039	1.119	-7.7	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.561	-8.3	115	0.00
82		Chrysene	0.972	1.052	-8.2	114	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	0.812	0.962	-18.5	115	0.00
85		Benzo(b)fluoranthene	0.992	1.087	-9.6	111	0.00
86		Benzo(k)fluoranthene	0.943	1.080	-14.5	117	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.899	-11.0	113	0.00

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88 C	Benzo(a)pyrene	0.954	1.028	-7.8	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.170	1.3	102	0.01
90	Dibenzo(a,h)anthracene	0.998	0.966	3.2	101	0.00
91	Benzo(g,h,i)perylene	0.989	0.895	9.5	94	0.02

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