Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025333.D
Acq On : 20 Dec 2016 1:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Dec 20 03:03:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 02:21:52 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	109	0.00
2		1,4-Dioxane	0.504	0.413	18.1	92	0.00
3	S	1,4-Dioxane-d8	0.387	0.329	15.0	94	0.00
4		Benzaldehyde	1.299	1.435	-10.5	115	0.00
5	S	Phenol-d5	1.725	1.818	-5.4	115	0.00
6		Phenol	1.771	1.930	-9.0	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.144	-7.2	116	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.339	-3.3	116	0.00
9	S	2-Chlorophenol-d4	1.207	1.288	-6.7	115	0.00
10		2-Chlorophenol	1.213	1.241	-2.3	111	0.00
11		2-Methylphenol	1.304	1.380	-5.8	116	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.532	-14.9	123	0.00
13	S	4-Methylphenol-d8	1.442	1.503	-4.2	116	0.00
14		Acetophenone	2.194	2.377	-8.3	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.431	-12.9	121	0.00
16		4-Methylphenol	1.451	1.568	-8.1	125	0.00
17		Hexachloroethane	0.537	0.592	-10.2	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.142	0.156	-9.9	122	0.00
20		Nitrobenzene	0.435	0.486	-11.7	127	0.00
21		Isophorone	0.824	0.904	-9.7	120	0.00
22	S	2-Nitrophenol-d4	0.177	0.191	-7.9	122	0.00
23	C	2-Nitrophenol	0.179	0.186	-3.9	116	0.00
24		2,4-Dimethylphenol	0.410	0.439	-7.1	115	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.452	-7.6	116	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.368	-8.2	119	0.00
27	C	2,4-Dichlorophenol	0.330	0.364	-10.3	120	0.00
28		Naphthalene	0.930	0.993	-6.8	118	0.00
29	S	4-Chloroaniline-d4	0.334	0.423	-26.6#	140	0.00
30		4-Chloroaniline	0.341	0.418	-22.6#	133	0.00
31	C	Hexachlorobutadiene	0.283	0.310	-9.5	120	0.00
32		Caprolactam	0.137	0.146	-6.6	120	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.429	-5.7	116	0.00
34		2-Methylnaphthalene	0.734	0.772	-5.2	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.672	-11.4	127	0.00
37		Hexachlorocyclopentadiene	0.354	0.249	29.7#	85	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.407	-7.4	121	0.00
39		2,4,5-Trichlorophenol	0.415	0.436	-5.1	114	0.00
40		1,1'-Biphenyl	1.213	1.318	-8.7	118	0.00
41		2-Chloronaphthalene	0.965	1.023	-6.0	121	0.00
42		2-Nitroaniline	0.378	0.444	-17.5	125	0.00
43	S	Dimethylphthalate-d6	1.376	1.496	-8.7	116	0.00
44		Dimethylphthalate	1.352	1.454	-7.5	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.318	-9.3	117	0.00
46	S	Acenaphthylene-d8	1.507	1.624	-7.8	118	0.00
47		Acenaphthylene	1.465	1.542	-5.3	113	0.00
48		3-Nitroaniline	0.252	0.281	-11.5	118	0.00
49	C	Acenaphthene	1.004	1.111	-10.7	122	0.00
50		2,4-Dinitrophenol	0.189	0.157	16.9	103	0.00
51	S	4-Nitrophenol-d4	0.236	0.211	10.6	97	0.00
52		4-Nitrophenol	0.284	0.271	4.6	107	0.00
53		Dibenzofuran	1.587	1.725	-8.7	119	0.00
54		2,4-Dinitrotoluene	0.438	0.464	-5.9	116	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.469	-6.8	117	0.00
56		Diethylphthalate	1.432	1.533	-7.1	115	0.00
57	S	Fluorene-d10	1.295	1.386	-7.0	116	0.00
58		Fluorene	1.292	1.387	-7.4	116	0.00
59		4-Chlorophenyl-phenylether	0.728	0.784	-7.7	118	0.00
60		4-Nitroaniline	0.303	0.272	10.2	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.122	1.6	114	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.121	5.5	108	0.00
64		N-Nitrosodiphenylamine	0.515	0.554	-7.6	116	0.00
65		4-Bromophenyl-phenylether	0.226	0.247	-9.3	120	0.00
66		Hexachlorobenzene	0.254	0.285	-12.2	120	0.00
67		Atrazine	0.245	0.267	-9.0	117	0.00
68	C	Pentachlorophenol	0.153	0.135	11.8	101	0.00
69		Phenanthrene	0.955	1.021	-6.9	112	0.00
70	S	Anthracene-d10	0.844	0.901	-6.8	114	0.00
71		Anthracene	0.981	1.056	-7.6	112	0.00
72		Carbazole	0.819	0.909	-11.0	113	0.00
73		Di-n-butylphthalate	1.034	1.121	-8.4	114	0.00
74	C	Fluoranthene	1.134	1.329	-17.2	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.824	0.868	-5.3	114	0.00
77		Pyrene	0.961	1.009	-5.0	111	0.00
78		Butylbenzylphthalate	0.376	0.403	-7.2	114	0.00
79		3,3'-Dichlorobenzidine	0.349	0.376	-7.7	114	0.00
80		Benzo(a)anthracene	1.039	1.110	-6.8	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.565	-9.1	117	0.00
82		Chrysene	0.972	1.033	-6.3	114	0.00
83	I	Perylene-d12	1.000	1.000	0.0	109	0.00
84		Di-n-octyl phthalate	0.812	0.952	-17.2	119	0.00
85		Benzo(b)fluoranthene	0.992	1.092	-10.1	116	0.00
86		Benzo(k)fluoranthene	0.943	1.002	-6.3	113	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.901	-11.2	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	0.954	1.021	-7.0	114	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.287	-8.6	117	0.00
90	Dibenzo(a,h)anthracene	0.998	1.077	-7.9	117	0.00
91	Benzo(g,h,i)perylene	0.989	1.060	-7.2	116	0.00

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