Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025298.D
Acq On : 18 Dec 2016 6:39
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

Quant Time: Dec 18 07:36:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 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	127	0.00
2		1,4-Dioxane	0.504	0.425	15.7	110	0.00
3	S	1,4-Dioxane-d8	0.387	0.380	1.8	126	0.00
4		Benzaldehyde	1.299	1.373	-5.7	129	0.00
5	S	Phenol-d5	1.725	1.708	1.0	126	0.01
6		Phenol	1.771	1.820	-2.8	127	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.099	-3.0	130	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.273	1.8	128	0.00
9	S	2-Chlorophenol-d4	1.207	1.241	-2.8	129	0.01
10		2-Chlorophenol	1.213	1.215	-0.2	126	0.01
11		2-Methylphenol	1.304	1.338	-2.6	131	0.01
12		2,2'-oxybis(1-Chloropropane	2.204	2.339	-6.1	132	0.01
13	S	4-Methylphenol-d8	1.442	1.411	2.1	127	0.00
14		Acetophenone	2.194	2.136	2.6	125	0.01
15	P	N-Nitroso-di-n-propylamine	1.267	1.209	4.6	119	0.01
16		4-Methylphenol	1.451	1.412	2.7	131	0.00
17		Hexachloroethane	0.537	0.553	-3.0	128	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	121	0.01
19	S	Nitrobenzene-d5	0.142	0.152	-7.0	130	0.00
20		Nitrobenzene	0.435	0.467	-7.4	134	0.00
21		Isophorone	0.824	0.782	5.1	113	0.00
22	S	2-Nitrophenol-d4	0.177	0.187	-5.6	131	0.00
23	C	2-Nitrophenol	0.179	0.192	-7.3	131	0.01
24		2,4-Dimethylphenol	0.410	0.419	-2.2	120	0.01
25		Bis(2-Chloroethoxy)methane	0.420	0.430	-2.4	121	0.01
26	S	2,4-Dichlorophenol-d3	0.340	0.362	-6.5	129	0.01
27	C	2,4-Dichlorophenol	0.330	0.352	-6.7	128	0.00
28		Naphthalene	0.930	0.947	-1.8	124	0.01
29	S	4-Chloroaniline-d4	0.334	0.395	-18.3	143	0.00
30		4-Chloroaniline	0.341	0.405	-18.8	141	0.00
31	C	Hexachlorobutadiene	0.283	0.308	-8.8	131	0.00
32		Caprolactam	0.137	0.125	8.8	113	0.01
33	C	4-Chloro-3-methylphenol	0.406	0.404	0.5	120	0.01
34		2-Methylnaphthalene	0.734	0.722	1.6	115	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.676	-12.1	126	0.00
37		Hexachlorocyclopentadiene	0.354	0.232	34.5#	78	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.419	-10.6	122	0.00
39		2,4,5-Trichlorophenol	0.415	0.443	-6.7	114	0.00
40		1,1'-Biphenyl	1.213	1.312	-8.2	116	0.00
41		2-Chloronaphthalene	0.965	1.035	-7.3	120	0.00
42		2-Nitroaniline	0.378	0.437	-15.6	121	0.00
43	S	Dimethylphthalate-d6	1.376	1.389	-0.9	106	0.00
44		Dimethylphthalate	1.352	1.360	-0.6	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.306	-5.2	111	0.00
46	S	Acenaphthylene-d8	1.507	1.583	-5.0	113	0.00
47		Acenaphthylene	1.465	1.550	-5.8	113	0.00
48		3-Nitroaniline	0.252	0.278	-10.3	116	0.00
49	C	Acenaphthene	1.004	1.075	-7.1	117	0.00
50		2,4-Dinitrophenol	0.189	0.097	48.7#	63	0.02
51	S	4-Nitrophenol-d4	0.236	0.237	-0.4	107	0.01
52		4-Nitrophenol	0.284	0.297	-4.6	116	0.00
53		Dibenzofuran	1.587	1.650	-4.0	112	0.00
54		2,4-Dinitrotoluene	0.438	0.444	-1.4	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.462	-5.2	114	0.01
56		Diethylphthalate	1.432	1.384	3.4	103	0.00
57	S	Fluorene-d10	1.295	1.336	-3.2	110	0.00
58		Fluorene	1.292	1.309	-1.3	108	0.00
59		4-Chlorophenyl-phenylether	0.728	0.719	1.2	107	0.00
60		4-Nitroaniline	0.303	0.313	-3.3	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.122	1.6	106	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.125	2.3	104	0.00
64		N-Nitrosodiphenylamine	0.515	0.550	-6.8	107	0.01
65		4-Bromophenyl-phenylether	0.226	0.243	-7.5	110	0.00
66		Hexachlorobenzene	0.254	0.274	-7.9	108	0.00
67		Atrazine	0.245	0.244	0.4	99	0.00
68	C	Pentachlorophenol	0.153	0.150	2.0	104	0.01
69		Phenanthrene	0.955	1.017	-6.5	104	0.00
70	S	Anthracene-d10	0.844	0.901	-6.8	106	0.00
71		Anthracene	0.981	1.047	-6.7	103	0.00
72		Carbazole	0.819	0.928	-13.3	107	0.00
73		Di-n-butylphthalate	1.034	1.079	-4.4	102	0.00
74	C	Fluoranthene	1.134	1.316	-16.0	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.01
76	S	Pyrene-d10	0.824	0.848	-2.9	103	0.00
77		Pyrene	0.961	1.004	-4.5	103	0.00
78		Butylbenzylphthalate	0.376	0.421	-12.0	110	0.01
79		3,3'-Dichlorobenzidine	0.349	0.429	-22.9#	121	0.01
80		Benzo(a)anthracene	1.039	1.115	-7.3	107	0.01
81		Bis(2-ethylhexyl)phthalate	0.518	0.556	-7.3	108	0.01
82		Chrysene	0.972	1.037	-6.7	107	0.01
83	I	Perylene-d12	1.000	1.000	0.0	100	0.03
84		Di-n-octyl phthalate	0.812	0.951	-17.1	109	0.01
85		Benzo(b)fluoranthene	0.992	1.043	-5.1	102	0.01
86		Benzo(k)fluoranthene	0.943	1.036	-9.9	107	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.878	-8.4	106	0.02

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88 C	Benzo(a)pyrene	0.954	1.010	-5.9	103	0.02
89	Indeno(1,2,3-cd)pyrene	1.185	1.213	-2.4	101	0.03
90	Dibenzo(a,h)anthracene	0.998	1.032	-3.4	103	0.03
91	Benzo(g,h,i)perylene	0.989	0.951	3.8	95	0.03

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