Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025040.D
Acq On : 9 Dec 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Dec 12 02:38:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 11 23:54:53 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	156#	0.00
2		1,4-Dioxane	0.504	0.399	20.8#	127	0.00
3	S	1,4-Dioxane-d8	0.387	0.328	15.2	134	0.00
4		Benzaldehyde	1.299	1.252	3.6	144	0.00
5	S	Phenol-d5	1.725	1.714	0.6	156#	0.00
6		Phenol	1.771	1.758	0.7	151#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	0.967	9.4	140	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.170	9.7	144	0.00
9	S	2-Chlorophenol-d4	1.207	1.242	-2.9	159#	0.00
10		2-Chlorophenol	1.213	1.207	0.5	154#	0.00
11		2-Methylphenol	1.304	1.307	-0.2	157#	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	1.967	10.8	136	0.00
13	S	4-Methylphenol-d8	1.442	1.421	1.5	157#	0.00
14		Acetophenone	2.194	2.038	7.1	147	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.141	9.9	138	0.00
16		4-Methylphenol	1.451	1.444	0.5	165#	0.00
17		Hexachloroethane	0.537	0.491	8.6	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
19	S	Nitrobenzene-d5	0.142	0.143	-0.7	153#	0.00
20		Nitrobenzene	0.435	0.430	1.1	155#	0.00
21		Isophorone	0.824	0.711	13.7	129	0.00
22	S	2-Nitrophenol-d4	0.177	0.184	-4.0	162#	0.00
23	C	2-Nitrophenol	0.179	0.187	-4.5	160#	0.00
24		2,4-Dimethylphenol	0.410	0.411	-0.2	148	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.415	1.2	147	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.355	-4.4	158#	0.00
27	C	2,4-Dichlorophenol	0.330	0.344	-4.2	156#	0.00
28		Naphthalene	0.930	0.905	2.7	148	0.00
29	S	4-Chloroaniline-d4	0.334	0.387	-15.9	176#	0.00
30		4-Chloroaniline	0.341	0.370	-8.5	162#	0.00
31	C	Hexachlorobutadiene	0.283	0.271	4.2	144	0.00
32		Caprolactam	0.137	0.114	16.8	129	0.01
33	C	4-Chloro-3-methylphenol	0.406	0.407	-0.2	151#	0.00
34		2-Methylnaphthalene	0.734	0.720	1.9	144	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.639	-6.0	160#	0.00
37		Hexachlorocyclopentadiene	0.354	0.217	38.7#	98	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.402	-6.1	158#	0.00
39		2,4,5-Trichlorophenol	0.415	0.427	-2.9	148	0.00
40		1,1'-Biphenyl	1.213	1.240	-2.2	148	0.00
41		2-Chloronaphthalene	0.965	0.987	-2.3	154#	0.00
42		2-Nitroaniline	0.378	0.398	-5.3	149	0.00
43	S	Dimethylphthalate-d6	1.376	1.294	6.0	133	0.00
44		Dimethylphthalate	1.352	1.264	6.5	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.295	-1.4	145	0.00
46	S	Acenaphthylene-d8	1.507	1.518	-0.7	146	0.00
47		Acenaphthylene	1.465	1.455	0.7	142	0.00
48		3-Nitroaniline	0.252	0.263	-4.4	147	0.00
49	C	Acenaphthene	1.004	1.017	-1.3	148	0.00
50		2,4-Dinitrophenol	0.189	0.196	-3.7	170#	0.00
51	S	4-Nitrophenol-d4	0.236	0.232	1.7	141	0.00
52		4-Nitrophenol	0.284	0.288	-1.4	151#	0.00
53		Dibenzofuran	1.587	1.614	-1.7	148	0.00
54		2,4-Dinitrotoluene	0.438	0.430	1.8	142	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.457	-4.1	151#	0.00
56		Diethylphthalate	1.432	1.280	10.6	128	0.00
57	S	Fluorene-d10	1.295	1.293	0.2	143	0.00
58		Fluorene	1.292	1.300	-0.6	144	0.00
59		4-Chlorophenyl-phenylether	0.728	0.704	3.3	141	0.00
60		4-Nitroaniline	0.303	0.281	7.3	136	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.129	-4.0	146	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.134	-4.7	146	0.00
64		N-Nitrosodiphenylamine	0.515	0.547	-6.2	139	0.00
65		4-Bromophenyl-phenylether	0.226	0.249	-10.2	147	0.00
66		Hexachlorobenzene	0.254	0.277	-9.1	142	0.00
67		Atrazine	0.245	0.237	3.3	126	0.00
68	C	Pentachlorophenol	0.153	0.161	-5.2	147	0.00
69		Phenanthrene	0.955	0.974	-2.0	130	0.00
70	S	Anthracene-d10	0.844	0.872	-3.3	134	0.00
71		Anthracene	0.981	1.017	-3.7	131	0.00
72		Carbazole	0.819	0.879	-7.3	132	0.00
73		Di-n-butylphthalate	1.034	0.989	4.4	122	0.00
74	C	Fluoranthene	1.134	1.203	-6.1	125	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	0.824	0.849	-3.0	126	0.00
77		Pyrene	0.961	0.983	-2.3	122	0.00
78		Butylbenzylphthalate	0.376	0.374	0.5	120	0.00
79		3,3'-Dichlorobenzidine	0.349	0.389	-11.5	134	0.00
80		Benzo(a)anthracene	1.039	1.066	-2.6	125	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.492	5.0	116	0.00
82		Chrysene	0.972	0.994	-2.3	125	0.00
83	I	Perylene-d12	1.000	1.000	0.0	122	0.01
84		Di-n-octyl phthalate	0.812	0.875	-7.8	121	0.00
85		Benzo(b)fluoranthene	0.992	1.012	-2.0	120	0.00
86		Benzo(k)fluoranthene	0.943	0.990	-5.0	124	0.01
87	S	Benzo(a)pyrene-d12	0.810	0.855	-5.6	125	0.00

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88 C	Benzo(a)pyrene	0.954	1.000	-4.8	124	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.144	3.5	116	0.00
90	Dibenzo(a,h)anthracene	0.998	0.956	4.2	116	0.03
91	Benzo(g,h,i)perylene	0.989	0.913	7.7	111	0.02

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