Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025111.D
Acq On : 12 Dec 2016 10:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Dec 13 00:24:06 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:23:22 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	117	0.00
2		1,4-Dioxane	0.504	0.456	9.5	109	0.00
3	S	1,4-Dioxane-d8	0.387	0.407	-5.2	125	0.00
4		Benzaldehyde	1.299	1.395	-7.4	121	0.00
5	S	Phenol-d5	1.725	1.849	-7.2	126	0.00
6		Phenol	1.771	1.960	-10.7	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.118	-4.8	122	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.284	0.9	119	0.00
9	S	2-Chlorophenol-d4	1.207	1.312	-8.7	126	0.00
10		2-Chlorophenol	1.213	1.261	-4.0	121	0.00
11		2-Methylphenol	1.304	1.382	-6.0	125	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.480	-12.5	129	0.00
13	S	4-Methylphenol-d8	1.442	1.455	-0.9	121	0.00
14		Acetophenone	2.194	2.209	-0.7	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.224	3.4	111	0.00
16		4-Methylphenol	1.451	1.523	-5.0	131	0.00
17		Hexachloroethane	0.537	0.515	4.1	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
19	S	Nitrobenzene-d5	0.142	0.145	-2.1	119	0.00
20		Nitrobenzene	0.435	0.448	-3.0	123	0.00
21		Isophorone	0.824	0.770	6.6	107	0.00
22	S	2-Nitrophenol-d4	0.177	0.182	-2.8	123	0.00
23	C	2-Nitrophenol	0.179	0.191	-6.7	125	0.00
24		2,4-Dimethylphenol	0.410	0.427	-4.1	118	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.427	-1.7	116	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.374	-10.0	127	0.00
27	C	2,4-Dichlorophenol	0.330	0.371	-12.4	129	0.00
28		Naphthalene	0.930	0.937	-0.8	118	0.00
29	S	4-Chloroaniline-d4	0.334	0.428	-28.1#	149	0.00
30		4-Chloroaniline	0.341	0.415	-21.7#	139	0.00
31	C	Hexachlorobutadiene	0.283	0.287	-1.4	117	0.00
32		Caprolactam	0.137	0.130	5.1	113	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.445	-9.6	127	0.00
34		2-Methylnaphthalene	0.734	0.761	-3.7	117	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.607	-0.7	125	0.00
37		Hexachlorocyclopentadiene	0.354	0.258	27.1#	95	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.405	-6.9	131	0.00
39		2,4,5-Trichlorophenol	0.415	0.456	-9.9	130	0.00
40		1,1'-Biphenyl	1.213	1.246	-2.7	122	0.00
41		2-Chloronaphthalene	0.965	0.976	-1.1	125	0.00
42		2-Nitroaniline	0.378	0.425	-12.4	130	0.00
43	S	Dimethylphthalate-d6	1.376	1.371	0.4	116	0.00
44		Dimethylphthalate	1.352	1.342	0.7	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.286	1.7	115	0.00
46	S	Acenaphthylene-d8	1.507	1.616	-7.2	128	0.00
47		Acenaphthylene	1.465	1.497	-2.2	120	0.00
48		3-Nitroaniline	0.252	0.292	-15.9	134	0.00
49	C	Acenaphthene	1.004	1.064	-6.0	127	0.00
50		2,4-Dinitrophenol	0.189	0.153	19.0	109	0.00
51	S	4-Nitrophenol-d4	0.236	0.229	3.0	114	0.00
52		4-Nitrophenol	0.284	0.303	-6.7	131	0.00
53		Dibenzofuran	1.587	1.645	-3.7	124	0.00
54		2,4-Dinitrotoluene	0.438	0.452	-3.2	123	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.471	-7.3	128	0.00
56		Diethylphthalate	1.432	1.383	3.4	113	0.00
57	S	Fluorene-d10	1.295	1.344	-3.8	122	0.00
58		Fluorene	1.292	1.348	-4.3	123	0.00
59		4-Chlorophenyl-phenylether	0.728	0.740	-1.6	121	0.00
60		4-Nitroaniline	0.303	0.301	0.7	120	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.120	3.2	119	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	119	0.00
64		N-Nitrosodiphenylamine	0.515	0.557	-8.2	124	0.00
65		4-Bromophenyl-phenylether	0.226	0.240	-6.2	124	0.00
66		Hexachlorobenzene	0.254	0.271	-6.7	121	0.00
67		Atrazine	0.245	0.235	4.1	108	0.00
68	C	Pentachlorophenol	0.153	0.145	5.2	115	0.00
69		Phenanthrene	0.955	0.983	-2.9	114	0.00
70	S	Anthracene-d10	0.844	0.842	0.2	113	0.00
71		Anthracene	0.981	0.999	-1.8	112	0.00
72		Carbazole	0.819	0.858	-4.8	113	0.00
73		Di-n-butylphthalate	1.034	1.016	1.7	109	0.00
74	C	Fluoranthene	1.134	1.240	-9.3	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.824	0.844	-2.4	111	0.00
77		Pyrene	0.961	0.993	-3.3	109	0.00
78		Butylbenzylphthalate	0.376	0.386	-2.7	109	0.00
79		3,3'-Dichlorobenzidine	0.349	0.393	-12.6	119	0.00
80		Benzo(a)anthracene	1.039	1.064	-2.4	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.505	2.5	105	0.00
82		Chrysene	0.972	1.002	-3.1	111	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	0.812	0.880	-8.4	108	0.00
85		Benzo(b)fluoranthene	0.992	1.034	-4.2	108	0.00
86		Benzo(k)fluoranthene	0.943	1.000	-6.0	111	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.857	-5.8	110	0.00

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88 C	Benzo(a)pyrene	0.954	1.002	-5.0	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.047	11.6	93	0.00
90	Dibenzo(a,h)anthracene	0.998	0.871	12.7	93	-0.02
91	Benzo(g,h,i)perylene	0.989	0.831	16.0	89	0.00

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