Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025118.D
Acq On : 12 Dec 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02032

Quant Time: Dec 13 01:00:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 00:29:17 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	148	0.00
2		1,4-Dioxane	0.504	0.420	16.7	126	0.00
3	S	1,4-Dioxane-d8	0.387	0.323	16.5	125	0.00
4		Benzaldehyde	1.299	1.452	-11.8	158#	0.00
5	S	Phenol-d5	1.725	1.825	-5.8	156#	0.00
6		Phenol	1.771	1.883	-6.3	152#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.101	-3.2	151#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.304	-0.6	152#	0.00
9	S	2-Chlorophenol-d4	1.207	1.250	-3.6	151#	0.00
10		2-Chlorophenol	1.213	1.260	-3.9	152#	0.00
11		2-Methylphenol	1.304	1.421	-9.0	161#	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.497	-13.3	163#	0.00
13	S	4-Methylphenol-d8	1.442	1.518	-5.3	158#	0.00
14		Acetophenone	2.194	2.239	-2.1	152#	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.274	-0.6	145	0.00
16		4-Methylphenol	1.451	1.479	-1.9	160#	0.00
17		Hexachloroethane	0.537	0.568	-5.8	152#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
19	S	Nitrobenzene-d5	0.142	0.145	-2.1	158#	0.00
20		Nitrobenzene	0.435	0.459	-5.5	168#	0.00
21		Isophorone	0.824	0.786	4.6	146	0.00
22	S	2-Nitrophenol-d4	0.177	0.178	-0.6	160#	0.00
23	C	2-Nitrophenol	0.179	0.175	2.2	152#	0.00
24		2,4-Dimethylphenol	0.410	0.421	-2.7	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.431	-2.6	155#	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.352	-3.5	160#	0.00
27	C	2,4-Dichlorophenol	0.330	0.343	-3.9	159#	0.00
28		Naphthalene	0.930	0.919	1.2	153#	0.00
29	S	4-Chloroaniline-d4	0.334	0.401	-20.1#	185#	0.00
30		4-Chloroaniline	0.341	0.408	-19.6	182#	0.00
31	C	Hexachlorobutadiene	0.283	0.262	7.4	142	0.00
32		Caprolactam	0.137	0.129	5.8	149	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.417	-2.7	158#	0.00
34		2-Methylnaphthalene	0.734	0.735	-0.1	150	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.614	-1.8	155#	0.00
37		Hexachlorocyclopentadiene	0.354	0.248	29.9#	113	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.406	-7.1	161#	0.00
39		2,4,5-Trichlorophenol	0.415	0.430	-3.6	150#	0.00
40		1,1'-Biphenyl	1.213	1.250	-3.1	150	0.00
41		2-Chloronaphthalene	0.965	0.998	-3.4	157#	0.00
42		2-Nitroaniline	0.378	0.426	-12.7	160#	0.00
43	S	Dimethylphthalate-d6	1.376	1.347	2.1	140	0.00
44		Dimethylphthalate	1.352	1.300	3.8	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.292	-0.3	144	0.00
46	S	Acenaphthylene-d8	1.507	1.555	-3.2	151#	0.00
47		Acenaphthylene	1.465	1.493	-1.9	147	0.00
48		3-Nitroaniline	0.252	0.283	-12.3	160#	0.00
49	C	Acenaphthene	1.004	1.057	-5.3	155#	0.00
50		2,4-Dinitrophenol	0.189	0.152	19.6	133	0.00
51	S	4-Nitrophenol-d4	0.236	0.223	5.5	137	0.00
52		4-Nitrophenol	0.284	0.281	1.1	149	0.00
53		Dibenzofuran	1.587	1.593	-0.4	147	0.00
54		2,4-Dinitrotoluene	0.438	0.426	2.7	142	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.428	2.5	143	0.00
56		Diethylphthalate	1.432	1.355	5.4	136	0.00
57	S	Fluorene-d10	1.295	1.288	0.5	144	0.00
58		Fluorene	1.292	1.285	0.5	144	0.00
59		4-Chlorophenyl-phenylether	0.728	0.697	4.3	140	0.00
60		4-Nitroaniline	0.303	0.278	8.3	136	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.121	2.4	138	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.123	3.9	134	0.00
64		N-Nitrosodiphenylamine	0.515	0.554	-7.6	142	0.00
65		4-Bromophenyl-phenylether	0.226	0.236	-4.4	141	0.00
66		Hexachlorobenzene	0.254	0.262	-3.1	135	0.00
67		Atrazine	0.245	0.247	-0.8	132	0.00
68	C	Pentachlorophenol	0.153	0.151	1.3	139	0.00
69		Phenanthrene	0.955	0.988	-3.5	133	0.00
70	S	Anthracene-d10	0.844	0.857	-1.5	133	0.00
71		Anthracene	0.981	1.004	-2.3	131	0.00
72		Carbazole	0.819	0.867	-5.9	132	0.00
73		Di-n-butylphthalate	1.034	1.045	-1.1	130	0.00
74	C	Fluoranthene	1.134	1.133	0.1	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	0.824	0.855	-3.8	118	0.00
77		Pyrene	0.961	1.008	-4.9	116	0.00
78		Butylbenzylphthalate	0.376	0.410	-9.0	122	0.00
79		3,3'-Dichlorobenzidine	0.349	0.409	-17.2	130	0.00
80		Benzo(a)anthracene	1.039	1.079	-3.8	117	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.582	-12.4	128	0.00
82		Chrysene	0.972	1.003	-3.2	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.00
84		Di-n-octyl phthalate	0.812	0.952	-17.2	125	0.00
85		Benzo(b)fluoranthene	0.992	1.050	-5.8	118	0.00
86		Benzo(k)fluoranthene	0.943	0.972	-3.1	115	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.861	-6.3	119	0.00

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88 C	Benzo(a)pyrene	0.954	0.993	-4.1	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.159	2.2	111	0.00
90	Dibenzo(a,h)anthracene	0.998	0.979	1.9	112	0.00
91	Benzo(g,h,i)perylene	0.989	0.925	6.5	106	0.00

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