Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025262.D
Acq On : 17 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Dec 18 00:39:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:29:43 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	175#	0.00
2		1,4-Dioxane	0.504	0.376	25.4#	134	0.01
3	S	1,4-Dioxane-d8	0.387	0.326	15.8	149	0.01
4		Benzaldehyde	1.299	1.296	0.2	167#	0.01
5	S	Phenol-d5	1.725	1.659	3.8	168#	0.02
6		Phenol	1.771	1.715	3.2	164#	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.019	4.5	165#	0.01
8		Bis(2-Chloroethyl)ether	1.296	1.224	5.6	169#	0.01
9	S	2-Chlorophenol-d4	1.207	1.161	3.8	166#	0.01
10		2-Chlorophenol	1.213	1.199	1.2	171#	0.02
11		2-Methylphenol	1.304	1.257	3.6	169#	0.02
12		2,2'-oxybis(1-Chloropropane	2.204	2.179	1.1	169#	0.01
13	S	4-Methylphenol-d8	1.442	1.336	7.4	165#	0.01
14		Acetophenone	2.194	2.030	7.5	163#	0.01
15	P	N-Nitroso-di-n-propylamine	1.267	1.162	8.3	156#	0.01
16		4-Methylphenol	1.451	1.312	9.6	167#	0.01
17		Hexachloroethane	0.537	0.555	-3.4	176#	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	146	0.01
19	S	Nitrobenzene-d5	0.142	0.161	-13.4	166#	0.00
20		Nitrobenzene	0.435	0.494	-13.6	171#	0.01
21		Isophorone	0.824	0.824	0.0	144	0.01
22	S	2-Nitrophenol-d4	0.177	0.187	-5.6	159#	0.00
23	C	2-Nitrophenol	0.179	0.190	-6.1	156#	0.01
24		2,4-Dimethylphenol	0.410	0.410	0.0	142	0.01
25		Bis(2-Chloroethoxy)methane	0.420	0.409	2.6	139	0.01
26	S	2,4-Dichlorophenol-d3	0.340	0.349	-2.6	149	0.01
27	C	2,4-Dichlorophenol	0.330	0.348	-5.5	152#	0.00
28		Naphthalene	0.930	0.939	-1.0	148	0.01
29	S	4-Chloroaniline-d4	0.334	0.378	-13.2	165#	0.01
30		4-Chloroaniline	0.341	0.392	-15.0	165#	0.01
31	C	Hexachlorobutadiene	0.283	0.313	-10.6	160#	0.01
32		Caprolactam	0.137	0.125	8.8	136	0.02
33	C	4-Chloro-3-methylphenol	0.406	0.406	0.0	145	0.01
34		2-Methylnaphthalene	0.734	0.764	-4.1	147	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.01
36		1,2,4,5-Tetrachlorobenzene	0.603	0.683	-13.3	159#	0.01
37		Hexachlorocyclopentadiene	0.354	0.357	-0.8	150	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.427	-12.7	156#	0.00
39		2,4,5-Trichlorophenol	0.415	0.461	-11.1	149	0.00
40		1,1'-Biphenyl	1.213	1.273	-4.9	141	0.01
41		2-Chloronaphthalene	0.965	1.014	-5.1	148	0.00
42		2-Nitroaniline	0.378	0.386	-2.1	134	0.01
43	S	Dimethylphthalate-d6	1.376	1.389	-0.9	133	0.01
44		Dimethylphthalate	1.352	1.341	0.8	134	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.283	2.7	129	0.00
46	S	Acenaphthylene-d8	1.507	1.533	-1.7	137	0.00
47		Acenaphthylene	1.465	1.542	-5.3	140	0.00
48		3-Nitroaniline	0.252	0.280	-11.1	146	0.00
49	C	Acenaphthene	1.004	1.028	-2.4	139	0.01
50		2,4-Dinitrophenol	0.189	0.151	20.1#	122	0.00
51	S	4-Nitrophenol-d4	0.236	0.243	-3.0	138	0.01
52		4-Nitrophenol	0.284	0.294	-3.5	144	0.01
53		Dibenzofuran	1.587	1.595	-0.5	136	0.01
54		2,4-Dinitrotoluene	0.438	0.441	-0.7	136	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.481	-9.6	148	0.01
56		Diethylphthalate	1.432	1.385	3.3	129	0.01
57	S	Fluorene-d10	1.295	1.303	-0.6	134	0.01
58		Fluorene	1.292	1.308	-1.2	135	0.00
59		4-Chlorophenyl-phenylether	0.728	0.725	0.4	135	0.01
60		4-Nitroaniline	0.303	0.314	-3.6	141	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	135	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.141	-13.7	162#	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.137	-7.0	150#	0.01
64		N-Nitrosodiphenylamine	0.515	0.504	2.1	130	0.01
65		4-Bromophenyl-phenylether	0.226	0.232	-2.7	139	0.01
66		Hexachlorobenzene	0.254	0.276	-8.7	143	0.01
67		Atrazine	0.245	0.237	3.3	127	0.01
68	C	Pentachlorophenol	0.153	0.154	-0.7	141	0.01
69		Phenanthrene	0.955	0.984	-3.0	133	0.01
70	S	Anthracene-d10	0.844	0.846	-0.2	132	0.01
71		Anthracene	0.981	0.975	0.6	127	0.01
72		Carbazole	0.819	0.817	0.2	124	0.00
73		Di-n-butylphthalate	1.034	0.980	5.2	122	0.00
74	C	Fluoranthene	1.134	1.212	-6.9	127	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	120	0.02
76	S	Pyrene-d10	0.824	0.886	-7.5	126	0.01
77		Pyrene	0.961	1.034	-7.6	123	0.01
78		Butylbenzylphthalate	0.376	0.368	2.1	113	0.01
79		3,3'-Dichlorobenzidine	0.349	0.421	-20.6#	139	0.01
80		Benzo(a)anthracene	1.039	1.058	-1.8	119	0.02
81		Bis(2-ethylhexyl)phthalate	0.518	0.496	4.2	112	0.02
82		Chrysene	0.972	0.981	-0.9	118	0.02
83	I	Perylene-d12	1.000	1.000	0.0	123	0.03
84		Di-n-octyl phthalate	0.812	0.824	-1.5	116	0.02
85		Benzo(b)fluoranthene	0.992	0.994	-0.2	120	0.03
86		Benzo(k)fluoranthene	0.943	0.978	-3.7	124	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.840	-3.7	124	0.03

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88 C	Benzo(a)pyrene	0.954	0.971	-1.8	122	0.03
89	Indeno(1,2,3-cd)pyrene	1.185	1.229	-3.7	126	0.04
90	Dibenzo(a,h)anthracene	0.998	1.050	-5.2	129	0.05
91	Benzo(g,h,i)perylene	0.989	0.979	1.0	121	0.06

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