Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025032.D
Acq On : 9 Dec 2016 8:56
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Dec 11 23:55:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 10 06:05:39 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	141	0.00
2		1,4-Dioxane	0.504	0.438	13.1	126	0.00
3	S	1,4-Dioxane-d8	0.387	0.344	11.1	127	0.00
4		Benzaldehyde	1.299	1.321	-1.7	137	0.00
5	S	Phenol-d5	1.725	1.714	0.6	140	0.00
6		Phenol	1.771	1.750	1.2	135	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.050	1.6	137	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.222	5.7	136	0.00
9	S	2-Chlorophenol-d4	1.207	1.212	-0.4	140	0.00
10		2-Chlorophenol	1.213	1.264	-4.2	145	0.00
11		2-Methylphenol	1.304	1.334	-2.3	145	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.177	1.2	136	0.00
13	S	4-Methylphenol-d8	1.442	1.416	1.8	141	0.00
14		Acetophenone	2.194	2.181	0.6	142	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.195	5.7	130	0.00
16		4-Methylphenol	1.451	1.450	0.1	149	0.00
17		Hexachloroethane	0.537	0.561	-4.5	144	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.142	0.149	-4.9	150	0.00
20		Nitrobenzene	0.435	0.435	0.0	146	0.00
21		Isophorone	0.824	0.756	8.3	129	0.00
22	S	2-Nitrophenol-d4	0.177	0.175	1.1	144	0.00
23	C	2-Nitrophenol	0.179	0.191	-6.7	153#	0.00
24		2,4-Dimethylphenol	0.410	0.416	-1.5	140	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.399	5.0	132	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.360	-5.9	150	0.00
27	C	2,4-Dichlorophenol	0.330	0.350	-6.1	149	0.00
28		Naphthalene	0.930	0.920	1.1	141	0.00
29	S	4-Chloroaniline-d4	0.334	0.389	-16.5	165#	0.00
30		4-Chloroaniline	0.341	0.397	-16.4	162#	0.00
31	C	Hexachlorobutadiene	0.283	0.286	-1.1	142	0.00
32		Caprolactam	0.137	0.124	9.5	131	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.415	-2.2	144	0.00
34		2-Methylnaphthalene	0.734	0.734	0.0	138	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.627	-4.0	150	0.00
37		Hexachlorocyclopentadiene	0.354	0.298	15.8	128	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.409	-7.9	153#	0.00
39		2,4,5-Trichlorophenol	0.415	0.445	-7.2	147	0.00
40		1,1'-Biphenyl	1.213	1.209	0.3	137	0.00
41		2-Chloronaphthalene	0.965	0.988	-2.4	148	0.00
42		2-Nitroaniline	0.378	0.402	-6.3	143	0.00
43	S	Dimethylphthalate-d6	1.376	1.355	1.5	133	0.00
44		Dimethylphthalate	1.352	1.313	2.9	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.290	0.3	136	0.00
46	S	Acenaphthylene-d8	1.507	1.546	-2.6	142	0.00
47		Acenaphthylene	1.465	1.484	-1.3	138	0.00
48		3-Nitroaniline	0.252	0.281	-11.5	150#	0.00
49	C	Acenaphthene	1.004	1.035	-3.1	144	0.00
50		2,4-Dinitrophenol	0.189	0.194	-2.6	161#	0.00
51	S	4-Nitrophenol-d4	0.236	0.232	1.7	135	0.00
52		4-Nitrophenol	0.284	0.298	-4.9	150	0.00
53		Dibenzofuran	1.587	1.623	-2.3	142	0.00
54		2,4-Dinitrotoluene	0.438	0.441	-0.7	139	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.448	-2.1	141	0.00
56		Diethylphthalate	1.432	1.344	6.1	128	0.00
57	S	Fluorene-d10	1.295	1.303	-0.6	138	0.00
58		Fluorene	1.292	1.312	-1.5	139	0.00
59		4-Chlorophenyl-phenylether	0.728	0.739	-1.5	141	0.00
60		4-Nitroaniline	0.303	0.294	3.0	136	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.127	-2.4	142	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	143	0.00
64		N-Nitrosodiphenylamine	0.515	0.541	-5.0	137	0.00
65		4-Bromophenyl-phenylether	0.226	0.253	-11.9	148	0.00
66		Hexachlorobenzene	0.254	0.277	-9.1	141	0.00
67		Atrazine	0.245	0.256	-4.5	135	0.00
68	C	Pentachlorophenol	0.153	0.162	-5.9	146	0.00
69		Phenanthrene	0.955	0.991	-3.8	131	0.00
70	S	Anthracene-d10	0.844	0.881	-4.4	134	0.00
71		Anthracene	0.981	1.022	-4.2	130	0.00
72		Carbazole	0.819	0.867	-5.9	130	0.00
73		Di-n-butylphthalate	1.034	1.036	-0.2	127	0.00
74	C	Fluoranthene	1.134	1.234	-8.8	127	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76	S	Pyrene-d10	0.824	0.834	-1.2	128	0.00
77		Pyrene	0.961	0.970	-0.9	124	0.00
78		Butylbenzylphthalate	0.376	0.380	-1.1	125	0.00
79		3,3'-Dichlorobenzidine	0.349	0.399	-14.3	141	0.00
80		Benzo(a)anthracene	1.039	1.055	-1.5	127	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.516	0.4	125	0.00
82		Chrysene	0.972	0.996	-2.5	129	0.00
83	I	Perylene-d12	1.000	1.000	0.0	131	0.00
84		Di-n-octyl phthalate	0.812	0.862	-6.2	128	0.00
85		Benzo(b)fluoranthene	0.992	1.019	-2.7	130	0.00
86		Benzo(k)fluoranthene	0.943	0.972	-3.1	131	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.843	-4.1	132	0.00

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88 C	Benzo(a)pyrene	0.954	0.976	-2.3	130	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.225	-3.4	133	0.00
90	Dibenzo(a,h)anthracene	0.998	1.005	-0.7	131	0.00
91	Benzo(g,h,i)perylene	0.989	0.955	3.4	124	-0.01

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