Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025239.D
Acq On : 16 Dec 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Dec 16 13:20:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 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	176#	0.00
2		1,4-Dioxane	0.504	0.361	28.4#	130	0.00
3	S	1,4-Dioxane-d8	0.387	0.302	22.0#	139	0.00
4		Benzaldehyde	1.299	1.339	-3.1	174#	0.00
5	S	Phenol-d5	1.725	1.758	-1.9	180#	0.01
6		Phenol	1.771	1.817	-2.6	176#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.066	0.1	174#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.260	2.8	176#	0.00
9	S	2-Chlorophenol-d4	1.207	1.245	-3.1	179#	0.00
10		2-Chlorophenol	1.213	1.222	-0.7	176#	0.00
11		2-Methylphenol	1.304	1.312	-0.6	178#	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.317	-5.1	181#	0.00
13	S	4-Methylphenol-d8	1.442	1.490	-3.3	186#	0.00
14		Acetophenone	2.194	2.149	2.1	175#	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.233	2.7	168#	0.00
16		4-Methylphenol	1.451	1.493	-2.9	192#	0.01
17		Hexachloroethane	0.537	0.545	-1.5	175#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	180#	0.00
19	S	Nitrobenzene-d5	0.142	0.148	-4.2	187#	0.00
20		Nitrobenzene	0.435	0.442	-1.6	188#	0.00
21		Isophorone	0.824	0.757	8.1	163#	0.00
22	S	2-Nitrophenol-d4	0.177	0.179	-1.1	187#	0.00
23	C	2-Nitrophenol	0.179	0.181	-1.1	183#	0.01
24		2,4-Dimethylphenol	0.410	0.417	-1.7	178#	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.408	2.9	171#	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.344	-1.2	181#	0.00
27	C	2,4-Dichlorophenol	0.330	0.346	-4.8	186#	0.00
28		Naphthalene	0.930	0.922	0.9	179#	0.00
29	S	4-Chloroaniline-d4	0.334	0.386	-15.6	207#	0.00
30		4-Chloroaniline	0.341	0.385	-12.9	199#	0.00
31	C	Hexachlorobutadiene	0.283	0.277	2.1	174#	0.00
32		Caprolactam	0.137	0.105	23.4#	141	0.02
33	C	4-Chloro-3-methylphenol	0.406	0.387	4.7	170#	0.01
34		2-Methylnaphthalene	0.734	0.714	2.7	169#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.646	-7.1	178#	0.00
37		Hexachlorocyclopentadiene	0.354	0.228	35.6#	114	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.399	-5.3	173#	0.00
39		2,4,5-Trichlorophenol	0.415	0.435	-4.8	166#	0.00
40		1,1'-Biphenyl	1.213	1.268	-4.5	166#	0.00
41		2-Chloronaphthalene	0.965	1.020	-5.7	176#	0.00
42		2-Nitroaniline	0.378	0.408	-7.9	168#	0.00
43	S	Dimethylphthalate-d6	1.376	1.283	6.8	146	0.00
44		Dimethylphthalate	1.352	1.257	7.0	149	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.284	2.4	153#	0.00
46	S	Acenaphthylene-d8	1.507	1.549	-2.8	165#	0.00
47		Acenaphthylene	1.465	1.474	-0.6	159#	0.00
48		3-Nitroaniline	0.252	0.265	-5.2	163#	0.00
49	C	Acenaphthene	1.004	1.054	-5.0	169#	0.00
50		2,4-Dinitrophenol	0.189	0.170	10.1	163#	0.00
51	S	4-Nitrophenol-d4	0.236	0.211	10.6	142	0.02
52		4-Nitrophenol	0.284	0.271	4.6	157#	0.01
53		Dibenzofuran	1.587	1.534	3.3	155#	0.00
54		2,4-Dinitrotoluene	0.438	0.398	9.1	145	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.424	3.4	155#	0.00
56		Diethylphthalate	1.432	1.301	9.1	143	0.00
57	S	Fluorene-d10	1.295	1.209	6.6	148	0.00
58		Fluorene	1.292	1.241	3.9	152#	0.00
59		4-Chlorophenyl-phenylether	0.728	0.704	3.3	155#	0.00
60		4-Nitroaniline	0.303	0.267	11.9	143	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.130	-4.8	148	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.132	-3.1	144	0.00
64		N-Nitrosodiphenylamine	0.515	0.575	-11.7	147	0.00
65		4-Bromophenyl-phenylether	0.226	0.257	-13.7	152#	0.00
66		Hexachlorobenzene	0.254	0.283	-11.4	145	0.00
67		Atrazine	0.245	0.241	1.6	128	0.00
68	C	Pentachlorophenol	0.153	0.157	-2.6	143	0.00
69		Phenanthrene	0.955	0.987	-3.4	132	0.00
70	S	Anthracene-d10	0.844	0.863	-2.3	133	0.00
71		Anthracene	0.981	1.000	-1.9	129	0.00
72		Carbazole	0.819	0.851	-3.9	129	0.00
73		Di-n-butylphthalate	1.034	1.015	1.8	126	0.00
74	C	Fluoranthene	1.134	1.116	1.6	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	S	Pyrene-d10	0.824	0.825	-0.1	117	0.00
77		Pyrene	0.961	0.969	-0.8	115	0.00
78		Butylbenzylphthalate	0.376	0.385	-2.4	118	0.00
79		3,3'-Dichlorobenzidine	0.349	0.381	-9.2	125	0.00
80		Benzo(a)anthracene	1.039	1.064	-2.4	119	0.01
81		Bis(2-ethylhexyl)phthalate	0.518	0.548	-5.8	124	0.00
82		Chrysene	0.972	0.982	-1.0	118	0.01
83	I	Perylene-d12	1.000	1.000	0.0	110	0.02
84		Di-n-octyl phthalate	0.812	0.986	-21.4#	124	0.00
85		Benzo(b)fluoranthene	0.992	1.071	-8.0	115	0.02
86		Benzo(k)fluoranthene	0.943	1.020	-8.2	116	0.01
87	S	Benzo(a)pyrene-d12	0.810	0.858	-5.9	114	0.01

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88 C	Benzo(a)pyrene	0.954	1.018	-6.7	114	0.02
89	Indeno(1,2,3-cd)pyrene	1.185	0.974	17.8	89	0.03
90	Dibenzo(a,h)anthracene	0.998	0.855	14.3	94	0.03
91	Benzo(g,h,i)perylene	0.989	0.726	26.6#	80	0.03

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