Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121916\
Data File : BG025318.D
Acq On : 19 Dec 2016 14:56
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Dec 20 02:23:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 01:37:17 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	111	0.00
2		1,4-Dioxane	0.504	0.420	16.7	95	0.00
3	S	1,4-Dioxane-d8	0.387	0.394	-1.8	115	0.00
4		Benzaldehyde	1.299	1.416	-9.0	116	0.00
5	S	Phenol-d5	1.725	1.830	-6.1	118	0.00
6		Phenol	1.771	1.899	-7.2	116	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.141	-6.9	118	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.360	-4.9	120	0.00
9	S	2-Chlorophenol-d4	1.207	1.275	-5.6	116	0.00
10		2-Chlorophenol	1.213	1.278	-5.4	116	0.00
11		2-Methylphenol	1.304	1.397	-7.1	119	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.426	-10.1	120	0.00
13	S	4-Methylphenol-d8	1.442	1.522	-5.5	120	0.00
14		Acetophenone	2.194	2.348	-7.0	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.421	-12.2	122	0.00
16		4-Methylphenol	1.451	1.487	-2.5	121	0.00
17		Hexachloroethane	0.537	0.596	-11.0	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.142	0.152	-7.0	120	0.00
20		Nitrobenzene	0.435	0.489	-12.4	130	0.00
21		Isophorone	0.824	0.895	-8.6	120	0.00
22	S	2-Nitrophenol-d4	0.177	0.180	-1.7	117	0.00
23	C	2-Nitrophenol	0.179	0.188	-5.0	118	0.00
24		2,4-Dimethylphenol	0.410	0.450	-9.8	120	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.456	-8.6	119	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.372	-9.4	122	0.00
27	C	2,4-Dichlorophenol	0.330	0.358	-8.5	120	0.00
28		Naphthalene	0.930	0.955	-2.7	115	0.00
29	S	4-Chloroaniline-d4	0.334	0.410	-22.8#	137	0.00
30		4-Chloroaniline	0.341	0.407	-19.4	131	0.00
31	C	Hexachlorobutadiene	0.283	0.312	-10.2	122	0.00
32		Caprolactam	0.137	0.144	-5.1	120	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.425	-4.7	116	0.00
34		2-Methylnaphthalene	0.734	0.760	-3.5	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.704	-16.7	127	0.00
37		Hexachlorocyclopentadiene	0.354	0.297	16.1	97	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.416	-9.8	118	0.00
39		2,4,5-Trichlorophenol	0.415	0.449	-8.2	113	0.00
40		1,1'-Biphenyl	1.213	1.344	-10.8	116	0.00
41		2-Chloronaphthalene	0.965	1.055	-9.3	119	0.00
42		2-Nitroaniline	0.378	0.433	-14.6	117	0.00
43	S	Dimethylphthalate-d6	1.376	1.481	-7.6	110	0.00
44		Dimethylphthalate	1.352	1.447	-7.0	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.298	-2.4	106	0.00
46	S	Acenaphthylene-d8	1.507	1.660	-10.2	116	0.00
47		Acenaphthylene	1.465	1.582	-8.0	112	0.00
48		3-Nitroaniline	0.252	0.280	-11.1	113	0.00
49	C	Acenaphthene	1.004	1.120	-11.6	118	0.00
50		2,4-Dinitrophenol	0.189	0.134	29.1#	85	0.00
51	S	4-Nitrophenol-d4	0.236	0.215	8.9	95	0.00
52		4-Nitrophenol	0.284	0.269	5.3	102	0.00
53		Dibenzofuran	1.587	1.741	-9.7	115	0.00
54		2,4-Dinitrotoluene	0.438	0.456	-4.1	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.472	-7.5	113	0.00
56		Diethylphthalate	1.432	1.515	-5.8	109	0.00
57	S	Fluorene-d10	1.295	1.399	-8.0	112	0.00
58		Fluorene	1.292	1.383	-7.0	111	0.00
59		4-Chlorophenyl-phenylether	0.728	0.782	-7.4	113	0.00
60		4-Nitroaniline	0.303	0.282	6.9	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.113	8.9	101	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.122	4.7	105	0.00
64		N-Nitrosodiphenylamine	0.515	0.530	-2.9	107	0.00
65		4-Bromophenyl-phenylether	0.226	0.248	-9.7	117	0.00
66		Hexachlorobenzene	0.254	0.277	-9.1	113	0.00
67		Atrazine	0.245	0.258	-5.3	108	0.00
68	C	Pentachlorophenol	0.153	0.142	7.2	102	0.00
69		Phenanthrene	0.955	1.004	-5.1	106	0.00
70	S	Anthracene-d10	0.844	0.872	-3.3	107	0.00
71		Anthracene	0.981	1.034	-5.4	106	0.00
72		Carbazole	0.819	0.906	-10.6	108	0.00
73		Di-n-butylphthalate	1.034	1.125	-8.8	110	0.00
74	C	Fluoranthene	1.134	1.306	-15.2	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.824	0.854	-3.6	106	0.00
77		Pyrene	0.961	1.009	-5.0	105	0.00
78		Butylbenzylphthalate	0.376	0.409	-8.8	109	0.00
79		3,3'-Dichlorobenzidine	0.349	0.364	-4.3	104	0.00
80		Benzo(a)anthracene	1.039	1.102	-6.1	108	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.575	-11.0	113	0.00
82		Chrysene	0.972	1.029	-5.9	108	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	0.812	0.943	-16.1	113	0.00
85		Benzo(b)fluoranthene	0.992	1.061	-7.0	109	0.00
86		Benzo(k)fluoranthene	0.943	1.015	-7.6	110	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.893	-10.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	0.954	1.014	-6.3	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.284	-8.4	112	0.01
90	Dibenzo(a,h)anthracene	0.998	1.072	-7.4	112	0.00
91	Benzo(g,h,i)perylene	0.989	1.053	-6.5	110	0.01

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