Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025284.D
Acq On : 17 Dec 2016 21:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Dec 18 00:28:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:18:21 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	127	0.00
2		1,4-Dioxane	0.504	0.434	13.9	113	0.01
3	S	1,4-Dioxane-d8	0.387	0.355	8.3	118	0.01
4		Benzaldehyde	1.299	1.421	-9.4	133	0.01
5	S	Phenol-d5	1.725	1.712	0.8	127	0.02
6		Phenol	1.771	1.845	-4.2	129	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.103	-3.4	130	0.01
8		Bis(2-Chloroethyl)ether	1.296	1.312	-1.2	132	0.01
9	S	2-Chlorophenol-d4	1.207	1.266	-4.9	132	0.02
10		2-Chlorophenol	1.213	1.294	-6.7	134	0.02
11		2-Methylphenol	1.304	1.390	-6.6	136	0.02
12		2,2'-oxybis(1-Chloropropane	2.204	2.400	-8.9	136	0.01
13	S	4-Methylphenol-d8	1.442	1.470	-1.9	132	0.01
14		Acetophenone	2.194	2.150	2.0	126	0.01
15	P	N-Nitroso-di-n-propylamine	1.267	1.261	0.5	124	0.01
16		4-Methylphenol	1.451	1.446	0.3	135	0.01
17		Hexachloroethane	0.537	0.590	-9.9	137	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.01
19	S	Nitrobenzene-d5	0.142	0.153	-7.7	132	0.01
20		Nitrobenzene	0.435	0.473	-8.7	137	0.01
21		Isophorone	0.824	0.832	-1.0	122	0.01
22	S	2-Nitrophenol-d4	0.177	0.194	-9.6	137	0.01
23	C	2-Nitrophenol	0.179	0.191	-6.7	131	0.01
24		2,4-Dimethylphenol	0.410	0.449	-9.5	130	0.01
25		Bis(2-Chloroethoxy)methane	0.420	0.443	-5.5	126	0.01
26	S	2,4-Dichlorophenol-d3	0.340	0.368	-8.2	132	0.02
27	C	2,4-Dichlorophenol	0.330	0.349	-5.8	128	0.01
28		Naphthalene	0.930	0.956	-2.8	126	0.01
29	S	4-Chloroaniline-d4	0.334	0.409	-22.5#	149	0.01
30		4-Chloroaniline	0.341	0.391	-14.7	138	0.01
31	C	Hexachlorobutadiene	0.283	0.320	-13.1	137	0.01
32		Caprolactam	0.137	0.127	7.3	116	0.02
33	C	4-Chloro-3-methylphenol	0.406	0.418	-3.0	125	0.02
34		2-Methylnaphthalene	0.734	0.734	0.0	118	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.01
36		1,2,4,5-Tetrachlorobenzene	0.603	0.672	-11.4	127	0.01
37		Hexachlorocyclopentadiene	0.354	0.261	26.3#	89	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.426	-12.4	127	0.01
39		2,4,5-Trichlorophenol	0.415	0.462	-11.3	121	0.00
40		1,1'-Biphenyl	1.213	1.298	-7.0	117	0.01
41		2-Chloronaphthalene	0.965	1.045	-8.3	124	0.00
42		2-Nitroaniline	0.378	0.441	-16.7	124	0.00
43	S	Dimethylphthalate-d6	1.376	1.402	-1.9	109	0.01
44		Dimethylphthalate	1.352	1.385	-2.4	112	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.298	-2.4	110	0.01
46	S	Acenaphthylene-d8	1.507	1.628	-8.0	119	0.00
47		Acenaphthylene	1.465	1.558	-6.3	115	0.00
48		3-Nitroaniline	0.252	0.287	-13.9	122	0.01
49	C	Acenaphthene	1.004	1.086	-8.2	120	0.01
50		2,4-Dinitrophenol	0.189	0.154	18.5	101	0.01
51	S	4-Nitrophenol-d4	0.236	0.248	-5.1	114	0.02
52		4-Nitrophenol	0.284	0.316	-11.3	126	0.01
53		Dibenzofuran	1.587	1.674	-5.5	116	0.01
54		2,4-Dinitrotoluene	0.438	0.451	-3.0	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.486	-10.7	122	0.01
56		Diethylphthalate	1.432	1.399	2.3	106	0.01
57	S	Fluorene-d10	1.295	1.325	-2.3	111	0.01
58		Fluorene	1.292	1.313	-1.6	110	0.00
59		4-Chlorophenyl-phenylether	0.728	0.737	-1.2	111	0.01
60		4-Nitroaniline	0.303	0.294	3.0	108	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.139	-12.1	121	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.140	-9.4	116	0.01
64		N-Nitrosodiphenylamine	0.515	0.563	-9.3	110	0.01
65		4-Bromophenyl-phenylether	0.226	0.253	-11.9	114	0.01
66		Hexachlorobenzene	0.254	0.291	-14.6	114	0.01
67		Atrazine	0.245	0.257	-4.9	104	0.01
68	C	Pentachlorophenol	0.153	0.172	-12.4	120	0.01
69		Phenanthrene	0.955	1.011	-5.9	103	0.01
70	S	Anthracene-d10	0.844	0.892	-5.7	105	0.01
71		Anthracene	0.981	1.046	-6.6	103	0.01
72		Carbazole	0.819	0.913	-11.5	105	0.01
73		Di-n-butylphthalate	1.034	1.079	-4.4	102	0.00
74	C	Fluoranthene	1.134	1.239	-9.3	98	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.01
76	S	Pyrene-d10	0.824	0.861	-4.5	99	0.01
77		Pyrene	0.961	1.009	-5.0	97	0.01
78		Butylbenzylphthalate	0.376	0.407	-8.2	100	0.01
79		3,3'-Dichlorobenzidine	0.349	0.428	-22.6#	113	0.01
80		Benzo(a)anthracene	1.039	1.106	-6.4	100	0.02
81		Bis(2-ethylhexyl)phthalate	0.518	0.562	-8.5	102	0.01
82		Chrysene	0.972	1.037	-6.7	100	0.01
83	I	Perylene-d12	1.000	1.000	0.0	97	0.03
84		Di-n-octyl phthalate	0.812	0.932	-14.8	103	0.01
85		Benzo(b)fluoranthene	0.992	1.048	-5.6	99	0.02
86		Benzo(k)fluoranthene	0.943	1.022	-8.4	102	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.872	-7.7	101	0.02

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88 C	Benzo(a)pyrene	0.954	1.032	-8.2	101	0.02
89	Indeno(1,2,3-cd)pyrene	1.185	1.277	-7.8	103	0.03
90	Dibenzo(a,h)anthracene	0.998	1.084	-8.6	104	0.04
91	Benzo(g,h,i)perylene	0.989	1.035	-4.7	100	0.05

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