Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025269.D
Acq On : 17 Dec 2016 11:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Dec 18 00:13:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 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	124	0.00
2		1,4-Dioxane	0.504	0.517	-2.6	131	0.02
3	S	1,4-Dioxane-d8	0.387	0.355	8.3	115	0.01
4		Benzaldehyde	1.299	1.379	-6.2	126	0.00
5	S	Phenol-d5	1.725	1.735	-0.6	125	0.02
6		Phenol	1.771	1.807	-2.0	123	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.078	-1.0	124	0.01
8		Bis(2-Chloroethyl)ether	1.296	1.266	2.3	124	0.01
9	S	2-Chlorophenol-d4	1.207	1.219	-1.0	124	0.01
10		2-Chlorophenol	1.213	1.228	-1.2	124	0.02
11		2-Methylphenol	1.304	1.286	1.4	123	0.01
12		2,2'-oxybis(1-Chloropropane	2.204	2.410	-9.3	132	0.02
13	S	4-Methylphenol-d8	1.442	1.421	1.5	124	0.01
14		Acetophenone	2.194	2.125	3.1	121	0.01
15	P	N-Nitroso-di-n-propylamine	1.267	1.222	3.6	117	0.01
16		4-Methylphenol	1.451	1.386	4.5	126	0.01
17		Hexachloroethane	0.537	0.566	-5.4	128	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.02
19	S	Nitrobenzene-d5	0.142	0.154	-8.5	129	0.01
20		Nitrobenzene	0.435	0.469	-7.8	132	0.01
21		Isophorone	0.824	0.796	3.4	113	0.01
22	S	2-Nitrophenol-d4	0.177	0.180	-1.7	124	0.01
23	C	2-Nitrophenol	0.179	0.188	-5.0	126	0.01
24		2,4-Dimethylphenol	0.410	0.432	-5.4	122	0.02
25		Bis(2-Chloroethoxy)methane	0.420	0.419	0.2	116	0.01
26	S	2,4-Dichlorophenol-d3	0.340	0.355	-4.4	123	0.02
27	C	2,4-Dichlorophenol	0.330	0.347	-5.2	123	0.00
28		Naphthalene	0.930	0.951	-2.3	122	0.02
29	S	4-Chloroaniline-d4	0.334	0.386	-15.6	136	0.01
30		4-Chloroaniline	0.341	0.385	-12.9	131	0.01
31	C	Hexachlorobutadiene	0.283	0.308	-8.8	128	0.01
32		Caprolactam	0.137	0.112	18.2	98	0.02
33	C	4-Chloro-3-methylphenol	0.406	0.399	1.7	115	0.01
34		2-Methylnaphthalene	0.734	0.713	2.9	111	0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.682	-13.1	121	0.01
37		Hexachlorocyclopentadiene	0.354	0.285	19.5	91	0.01
38	C	2,4,6-Trichlorophenol	0.379	0.416	-9.8	116	0.01
39		2,4,5-Trichlorophenol	0.415	0.442	-6.5	109	0.00
40		1,1'-Biphenyl	1.213	1.326	-9.3	112	0.01
41		2-Chloronaphthalene	0.965	1.063	-10.2	118	0.00
42		2-Nitroaniline	0.378	0.433	-14.6	114	0.00
43	S	Dimethylphthalate-d6	1.376	1.401	-1.8	102	0.00
44		Dimethylphthalate	1.352	1.355	-0.2	103	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.302	-3.8	105	0.01
46	S	Acenaphthylene-d8	1.507	1.641	-8.9	112	0.00
47		Acenaphthylene	1.465	1.573	-7.4	109	0.01
48		3-Nitroaniline	0.252	0.283	-12.3	112	0.00
49	C	Acenaphthene	1.004	1.120	-11.6	116	0.01
50		2,4-Dinitrophenol	0.189	0.127	32.8#	78	0.01
51	S	4-Nitrophenol-d4	0.236	0.224	5.1	97	0.01
52		4-Nitrophenol	0.284	0.315	-10.9	117	0.01
53		Dibenzofuran	1.587	1.647	-3.8	107	0.01
54		2,4-Dinitrotoluene	0.438	0.446	-1.8	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.458	-4.3	107	0.01
56		Diethylphthalate	1.432	1.415	1.2	100	0.01
57	S	Fluorene-d10	1.295	1.292	0.2	102	0.01
58		Fluorene	1.292	1.310	-1.4	103	0.00
59		4-Chlorophenyl-phenylether	0.728	0.732	-0.5	104	0.01
60		4-Nitroaniline	0.303	0.316	-4.3	108	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.132	-6.5	107	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.140	-9.4	109	0.00
64		N-Nitrosodiphenylamine	0.515	0.562	-9.1	103	0.01
65		4-Bromophenyl-phenylether	0.226	0.255	-12.8	109	0.02
66		Hexachlorobenzene	0.254	0.279	-9.8	103	0.01
67		Atrazine	0.245	0.248	-1.2	94	0.01
68	C	Pentachlorophenol	0.153	0.152	0.7	99	0.01
69		Phenanthrene	0.955	1.020	-6.8	98	0.01
70	S	Anthracene-d10	0.844	0.897	-6.3	99	0.01
71		Anthracene	0.981	1.054	-7.4	98	0.01
72		Carbazole	0.819	0.937	-14.4	102	0.00
73		Di-n-butylphthalate	1.034	1.076	-4.1	96	0.01
74	C	Fluoranthene	1.134	1.301	-14.7	97	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	97	0.01
76	S	Pyrene-d10	0.824	0.855	-3.8	98	0.01
77		Pyrene	0.961	1.000	-4.1	96	0.01
78		Butylbenzylphthalate	0.376	0.400	-6.4	99	0.01
79		3,3'-Dichlorobenzidine	0.349	0.432	-23.8#	115	0.01
80		Benzo(a)anthracene	1.039	1.107	-6.5	100	0.02
81		Bis(2-ethylhexyl)phthalate	0.518	0.545	-5.2	99	0.02
82		Chrysene	0.972	1.040	-7.0	101	0.01
83	I	Perylene-d12	1.000	1.000	0.0	95	0.02
84		Di-n-octyl phthalate	0.812	0.924	-13.8	100	0.02
85		Benzo(b)fluoranthene	0.992	1.088	-9.7	101	0.02
86		Benzo(k)fluoranthene	0.943	1.015	-7.6	99	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.888	-9.6	101	0.02

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88 C	Benzo(a)pyrene	0.954	1.030	-8.0	99	0.02
89	Indeno(1,2,3-cd)pyrene	1.185	1.288	-8.7	102	0.02
90	Dibenzo(a,h)anthracene	0.998	1.079	-8.1	102	0.03
91	Benzo(g,h,i)perylene	0.989	1.018	-2.9	96	0.04

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