Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025312.D
Acq On : 18 Dec 2016 15:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Dec 19 07:13:51 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 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	131	0.00
2		1,4-Dioxane	0.504	0.381	24.4#	102	0.01
3	S	1,4-Dioxane-d8	0.387	0.292	24.5#	100	0.00
4		Benzaldehyde	1.299	1.338	-3.0	129	0.00
5	S	Phenol-d5	1.725	1.771	-2.7	135	0.00
6		Phenol	1.771	1.794	-1.3	129	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.061	0.6	129	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.258	2.9	131	0.00
9	S	2-Chlorophenol-d4	1.207	1.299	-7.6	139	0.01
10		2-Chlorophenol	1.213	1.263	-4.1	135	0.01
11		2-Methylphenol	1.304	1.333	-2.2	135	0.01
12		2,2'-oxybis(1-Chloropropane	2.204	2.261	-2.6	132	0.01
13	S	4-Methylphenol-d8	1.442	1.416	1.8	131	0.00
14		Acetophenone	2.194	2.102	4.2	127	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.246	1.7	126	0.00
16		4-Methylphenol	1.451	1.425	1.8	137	0.00
17		Hexachloroethane	0.537	0.573	-6.7	137	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.01
19	S	Nitrobenzene-d5	0.142	0.154	-8.5	134	0.00
20		Nitrobenzene	0.435	0.464	-6.7	136	0.00
21		Isophorone	0.824	0.819	0.6	121	0.00
22	S	2-Nitrophenol-d4	0.177	0.196	-10.7	141	0.00
23	C	2-Nitrophenol	0.179	0.194	-8.4	135	0.01
24		2,4-Dimethylphenol	0.410	0.436	-6.3	128	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.433	-3.1	125	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.377	-10.9	137	0.01
27	C	2,4-Dichlorophenol	0.330	0.362	-9.7	134	0.00
28		Naphthalene	0.930	0.968	-4.1	129	0.01
29	S	4-Chloroaniline-d4	0.334	0.414	-24.0#	153#	0.00
30		4-Chloroaniline	0.341	0.424	-24.3#	151#	0.01
31	C	Hexachlorobutadiene	0.283	0.298	-5.3	129	0.00
32		Caprolactam	0.137	0.128	6.6	118	0.01
33	C	4-Chloro-3-methylphenol	0.406	0.425	-4.7	128	0.01
34		2-Methylnaphthalene	0.734	0.754	-2.7	123	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.665	-10.3	133	0.00
37		Hexachlorocyclopentadiene	0.354	0.203	42.7#	73	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.430	-13.5	135	0.00
39		2,4,5-Trichlorophenol	0.415	0.438	-5.5	121	0.00
40		1,1'-Biphenyl	1.213	1.300	-7.2	123	0.00
41		2-Chloronaphthalene	0.965	1.037	-7.5	129	0.00
42		2-Nitroaniline	0.378	0.431	-14.0	128	0.00
43	S	Dimethylphthalate-d6	1.376	1.387	-0.8	114	0.00
44		Dimethylphthalate	1.352	1.350	0.1	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.295	-1.4	115	0.00
46	S	Acenaphthylene-d8	1.507	1.597	-6.0	123	0.00
47		Acenaphthylene	1.465	1.555	-6.1	121	0.00
48		3-Nitroaniline	0.252	0.286	-13.5	128	0.00
49	C	Acenaphthene	1.004	1.071	-6.7	124	0.00
50		2,4-Dinitrophenol	0.189	0.075	60.3#	52	0.01
51	S	4-Nitrophenol-d4	0.236	0.225	4.7	109	0.01
52		4-Nitrophenol	0.284	0.295	-3.9	124	0.00
53		Dibenzofuran	1.587	1.630	-2.7	119	0.00
54		2,4-Dinitrotoluene	0.438	0.435	0.7	115	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.468	-6.6	123	0.01
56		Diethylphthalate	1.432	1.387	3.1	110	0.00
57	S	Fluorene-d10	1.295	1.309	-1.1	116	0.00
58		Fluorene	1.292	1.306	-1.1	116	0.00
59		4-Chlorophenyl-phenylether	0.728	0.741	-1.8	118	0.00
60		4-Nitroaniline	0.303	0.268	11.6	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.120	3.2	109	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.117	8.6	102	0.00
64		N-Nitrosodiphenylamine	0.515	0.565	-9.7	115	0.00
65		4-Bromophenyl-phenylether	0.226	0.250	-10.6	119	0.00
66		Hexachlorobenzene	0.254	0.281	-10.6	115	0.00
67		Atrazine	0.245	0.246	-0.4	105	0.00
68	C	Pentachlorophenol	0.153	0.143	6.5	104	0.00
69		Phenanthrene	0.955	1.014	-6.2	108	0.00
70	S	Anthracene-d10	0.844	0.908	-7.6	112	0.00
71		Anthracene	0.981	1.047	-6.7	108	0.00
72		Carbazole	0.819	0.899	-9.8	108	0.00
73		Di-n-butylphthalate	1.034	1.092	-5.6	108	0.00
74	C	Fluoranthene	1.134	1.279	-12.8	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.824	0.877	-6.4	106	0.00
77		Pyrene	0.961	1.030	-7.2	104	0.00
78		Butylbenzylphthalate	0.376	0.410	-9.0	106	0.00
79		3,3'-Dichlorobenzidine	0.349	0.437	-25.2#	122	0.00
80		Benzo(a)anthracene	1.039	1.127	-8.5	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.567	-9.5	109	0.00
82		Chrysene	0.972	1.061	-9.2	108	0.01
83	I	Perylene-d12	1.000	1.000	0.0	99	0.02
84		Di-n-octyl phthalate	0.812	0.956	-17.7	108	0.00
85		Benzo(b)fluoranthene	0.992	1.068	-7.7	103	0.00
86		Benzo(k)fluoranthene	0.943	1.041	-10.4	107	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.895	-10.5	107	0.01

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88 C	Benzo(a)pyrene	0.954	1.033	-8.3	105	0.02
89	Indeno(1,2,3-cd)pyrene	1.185	1.198	-1.1	99	0.03
90	Dibenzo(a,h)anthracene	0.998	0.986	1.2	97	0.02
91	Benzo(g,h,i)perylene	0.989	0.955	3.4	95	0.02

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