Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022110.D
Acq On : 31 May 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Jun 01 01:04:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 18:06:31 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	99	0.00
2		1,4-Dioxane	0.696	0.610	12.4	90	0.00
3	S	1,4-Dioxane-d8	0.384	0.377	1.8	101	0.00
4		Benzaldehyde	0.996	0.690	30.7#	62	0.00
5	S	Phenol-d5	1.807	1.631	9.7	93	0.00
6		Phenol	1.820	1.619	11.0	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.840	11.3	89	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.292	2.9	97	0.00
9	S	2-Chlorophenol-d4	1.511	1.391	7.9	92	0.00
10		2-Chlorophenol	1.489	1.365	8.3	90	0.00
11		2-Methylphenol	1.454	1.333	8.3	92	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.369	13.8	84	0.00
13	S	4-Methylphenol-d8	1.533	1.436	6.3	93	0.00
14		Acetophenone	2.144	2.127	0.8	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.086	1.9	96	0.00
16		4-Methylphenol	1.567	1.468	6.3	93	0.00
17		Hexachloroethane	0.594	0.495	16.7	83	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.148	0.140	5.4	95	0.00
20		Nitrobenzene	0.299	0.279	6.7	93	0.00
21		Isophorone	0.636	0.631	0.8	97	0.00
22	S	2-Nitrophenol-d4	0.160	0.163	-1.9	101	0.00
23	C	2-Nitrophenol	0.167	0.172	-3.0	101	0.00
24		2,4-Dimethylphenol	0.322	0.304	5.6	93	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.370	-1.4	98	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.269	4.6	92	0.00
27	C	2,4-Dichlorophenol	0.277	0.269	2.9	97	0.00
28		Naphthalene	1.014	0.917	9.6	90	0.00
29	S	4-Chloroaniline-d4	0.307	0.369	-20.2#	117	0.00
30		4-Chloroaniline	0.309	0.369	-19.4	114	0.00
31	C	Hexachlorobutadiene	0.163	0.143	12.3	86	0.00
32		Caprolactam	0.111	0.123	-10.8	110	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.299	-1.4	100	0.00
34		2-Methylnaphthalene	0.725	0.692	4.6	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.506	14.7	94	0.00
37		Hexachlorocyclopentadiene	0.256	0.260	-1.6	128	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.375	6.5	102	0.00
39		2,4,5-Trichlorophenol	0.425	0.403	5.2	108	0.00
40		1,1'-Biphenyl	1.647	1.482	10.0	98	0.00
41		2-Chloronaphthalene	1.265	1.123	11.2	97	0.00
42		2-Nitroaniline	0.285	0.267	6.3	100	0.00
43	S	Dimethylphthalate-d6	1.502	1.481	1.4	108	0.00
44		Dimethylphthalate	1.510	1.484	1.7	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.328	-1.2	110	0.00
46	S	Acenaphthylene-d8	2.098	1.891	9.9	98	0.00
47		Acenaphthylene	2.137	1.918	10.2	99	0.00
48		3-Nitroaniline	0.310	0.291	6.1	111	0.00
49	C	Acenaphthene	1.476	1.296	12.2	96	0.00
50		2,4-Dinitrophenol	0.125	0.151	-20.8#	171#	0.00
51	S	4-Nitrophenol-d4	0.259	0.234	9.7	109	0.00
52		4-Nitrophenol	0.146	0.135	7.5	110	0.00
53		Dibenzofuran	1.825	1.705	6.6	101	0.00
54		2,4-Dinitrotoluene	0.437	0.455	-4.1	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.321	4.5	104	0.00
56		Diethylphthalate	1.566	1.583	-1.1	110	0.00
57	S	Fluorene-d10	1.407	1.341	4.7	104	0.00
58		Fluorene	1.541	1.456	5.5	103	0.00
59		4-Chlorophenyl-phenylether	0.694	0.682	1.7	106	0.00
60		4-Nitroaniline	0.341	0.321	5.9	100	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.106	-1.0	133	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.109	-0.9	142	0.00
64		N-Nitrosodiphenylamine	0.632	0.565	10.6	108	0.00
65		4-Bromophenyl-phenylether	0.202	0.181	10.4	110	0.00
66		Hexachlorobenzene	0.235	0.207	11.9	115	0.00
67		Atrazine	0.218	0.210	3.7	117	0.00
68	C	Pentachlorophenol	0.122	0.095	22.1	102	0.00
69		Phenanthrene	1.112	1.010	9.2	111	0.00
70	S	Anthracene-d10	0.960	0.872	9.2	113	0.00
71		Anthracene	1.127	1.028	8.8	111	0.00
72		Carbazole	0.977	0.913	6.6	117	0.00
73		Di-n-butylphthalate	1.309	1.193	8.9	111	0.00
74	C	Fluoranthene	1.137	1.077	5.3	117	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	143	0.00
76	S	Pyrene-d10	1.128	0.964	14.5	114	0.00
77		Pyrene	1.407	1.208	14.1	114	0.00
78		Butylbenzylphthalate	0.667	0.574	13.9	116	0.00
79		3,3'-Dichlorobenzidine	0.376	0.360	4.3	128	0.00
80		Benzo(a)anthracene	1.173	1.048	10.7	121	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.871	8.2	125	0.00
82		Chrysene	1.125	1.040	7.6	129	0.00
83	I	Perylene-d12	1.000	1.000	0.0	145	0.00
84		Di-n-octyl phthalate	1.630	1.422	12.8	122	0.00
85		Benzo(b)fluoranthene	1.170	1.068	8.7	130	0.00
86		Benzo(k)fluoranthene	1.139	0.974	14.5	125	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.844	9.1	129	0.00

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88 C	Benzo(a)pyrene	1.129	1.013	10.3	129	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.172	9.5	133	0.00
90	Dibenzo(a,h)anthracene	1.083	0.965	10.9	129	0.00
91	Benzo(g,h,i)perylene	1.037	0.985	5.0	144	0.00

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