Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031116\
Data File : BG021420.D
Acq On : 11 Mar 2016 15:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BLDG06-P001-SS001-01MS

Quant Time: Mar 11 16:00:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 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	138	0.00
2		1,4-Dioxane	0.574	0.557	3.0	120	0.00
3	S	1,4-Dioxane-d8	0.426	0.434	-1.9	126	0.00
4		Benzaldehyde	1.446	1.646	-13.8	126	0.00
5	S	Phenol-d5	2.264	2.046	9.6	121	0.04
6		Phenol	2.398	2.236	6.8	125	0.04
7	S	Bis-(2-Chloroethyl)ether-d8	1.455	1.428	1.9	128	0.00
8		Bis(2-Chloroethyl)ether	1.724	1.668	3.2	129	0.00
9	S	2-Chlorophenol-d4	1.546	1.519	1.7	131	0.00
10		2-Chlorophenol	1.659	1.574	5.1	124	0.01
11		2-Methylphenol	1.796	1.652	8.0	121	0.03
12		2,2'-oxybis(1-Chloropropane	2.716	2.741	-0.9	131	0.00
13	S	4-Methylphenol-d8	1.830	1.679	8.3	124	0.03
14		Acetophenone	3.024	2.872	5.0	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.943	1.932	0.6	129	0.00
16		4-Methylphenol	2.026	1.906	5.9	124	0.03
17		Hexachloroethane	0.720	0.709	1.5	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
19	S	Nitrobenzene-d5	0.161	0.161	0.0	128	0.00
20		Nitrobenzene	0.518	0.518	0.0	127	0.00
21		Isophorone	1.024	0.990	3.3	124	0.00
22	S	2-Nitrophenol-d4	0.177	0.174	1.7	122	0.00
23	C	2-Nitrophenol	0.206	0.195	5.3	117	0.00
24		2,4-Dimethylphenol	0.480	0.465	3.1	124	0.01
25		Bis(2-Chloroethoxy)methane	0.505	0.490	3.0	122	0.00
26	S	2,4-Dichlorophenol-d3	0.322	0.305	5.3	122	0.03
27	C	2,4-Dichlorophenol	0.338	0.305	9.8	113	0.03
28		Naphthalene	1.122	1.102	1.8	124	0.00
29	S	4-Chloroaniline-d4	0.422	0.434	-2.8	119	0.00
30		4-Chloroaniline	0.458	0.466	-1.7	120	0.00
31	C	Hexachlorobutadiene	0.218	0.222	-1.8	129	0.00
32		Caprolactam	0.146	0.096	34.2#	78	0.00
33	C	4-Chloro-3-methylphenol	0.479	0.427	10.9	113	0.04
34		2-Methylnaphthalene	0.833	0.795	4.6	121	0.00
35		1-Methylnaphthalene	0.791	0.754	4.7	122	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
37		1,2,4,5-Tetrachlorobenzene	0.660	0.647	2.0	119	0.00
38		Hexachlorocyclopentadiene	0.383	0.255	33.4#	91	0.00
39	C	2,4,6-Trichlorophenol	0.475	0.440	7.4	111	0.00
40		2,4,5-Trichlorophenol	0.528	0.490	7.2	111	0.05
41		1,1'-Biphenyl	1.678	1.670	0.5	120	0.00
42		2-Chloronaphthalene	1.304	1.291	1.0	119	0.00
43		2-Nitroaniline	0.621	0.611	1.6	116	0.00
44	S	Dimethylphthalate-d6	1.731	1.678	3.1	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.849	1.772	4.2	116	0.00
46		2,6-Dinitrotoluene	0.387	0.375	3.1	113	0.00
47	S	Acenaphthylene-d8	2.109	2.049	2.8	117	0.00
48		Acenaphthylene	2.166	2.120	2.1	117	0.00
49		3-Nitroaniline	0.381	0.394	-3.4	113	0.00
50	C	Acenaphthene	1.502	1.460	2.8	116	0.00
51		2,4-Dinitrophenol	0.194	0.219	-12.9	166#	0.00
52	S	4-Nitrophenol-d4	0.327	0.283	13.5	98	0.08
53		4-Nitrophenol	0.397	0.395	0.5	115	0.08
54		Dibenzofuran	2.070	1.999	3.4	115	0.00
55		2,4-Dinitrotoluene	0.582	0.561	3.6	113	0.00
56		2,3,4,6-Tetrachlorophenol	0.461	0.388	15.8	100	0.00
57		Diethylphthalate	2.033	1.973	3.0	114	0.00
58	S	Fluorene-d10	1.521	1.479	2.8	116	0.00
59		Fluorene	1.809	1.735	4.1	117	0.00
60		4-Chlorophenyl-phenylether	0.907	0.870	4.1	115	0.00
61		4-Nitroaniline	0.457	0.439	3.9	111	0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.134	0.130	3.0	122	0.00
64		4,6-Dinitro-2-methylphenol	0.145	0.142	2.1	124	0.00
65		N-Nitrosodiphenylamine	0.663	0.630	5.0	112	0.00
66		4-Bromophenyl-phenylether	0.226	0.214	5.3	115	0.00
67		Hexachlorobenzene	0.240	0.220	8.3	107	0.00
68		Atrazine	0.252	0.249	1.2	116	0.00
69	C	Pentachlorophenol	0.135	0.107	20.7	98	0.00
70		Phenanthrene	1.190	1.143	3.9	113	0.00
71	S	Anthracene-d10	0.998	0.974	2.4	115	0.00
72		Anthracene	1.211	1.158	4.4	112	0.00
73		1,2,3,4-Tetrachlorobenzene	0.255	0.256	-0.4	121	0.00
74		Pentachlorobenzene	0.272	0.259	4.8	114	0.00
75		Carbazole	1.047	1.018	2.8	114	0.00
76		Di-n-butylphthalate	1.427	1.400	1.9	115	0.00
77	C	Fluoranthene	1.374	1.310	4.7	111	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79	S	Pyrene-d10	1.020	0.993	2.6	111	0.00
80		Pyrene	1.338	1.314	1.8	111	0.00
81		Butylbenzylphthalate	0.614	0.604	1.6	114	0.00
82		3,3'-Dichlorobenzidine	0.440	0.469	-6.6	114	0.00
83		Benzo(a)anthracene	1.306	1.243	4.8	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.915	0.883	3.5	110	0.00
85		Chrysene	1.209	1.164	3.7	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	118	0.00
87		Di-n-octyl phthalate	1.652	1.639	0.8	112	0.00

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88		Benzo(b)fluoranthene	1.368	1.303	4.8	110	0.00
89		Benzo(k)fluoranthene	1.332	1.294	2.9	112	0.00
90	S	Benzo(a)pyrene-d12	1.069	1.047	2.1	112	0.00
91	C	Benzo(a)pyrene	1.343	1.271	5.4	110	0.00
92		Indeno(1,2,3-cd)pyrene	1.476	1.435	2.8	111	0.00
93		Dibenzo(a,h)anthracene	1.254	1.223	2.5	112	0.00
94		Benzo(g,h,i)perylene	1.217	1.177	3.3	112	0.00

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

SOM02.2-EPA-BG031016.M Fri Mar 11 16:01:10 2016