Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023680.D
Acq On : 13 Aug 2016 7:01
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02032

Quant Time: Aug 13 07:35:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 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	162#	0.00
2		1,4-Dioxane	0.494	0.426	13.8	122	0.00
3	S	1,4-Dioxane-d8	0.470	0.423	10.0	130	0.00
4		Benzaldehyde	1.228	1.417	-15.4	163#	0.00
5	S	Phenol-d5	2.015	2.006	0.4	151#	0.00
6		Phenol	2.098	2.074	1.1	152#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.298	-0.5	155#	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.548	-1.6	154#	0.00
9	S	2-Chlorophenol-d4	1.374	1.408	-2.5	156#	0.00
10		2-Chlorophenol	1.400	1.455	-3.9	159#	0.00
11		2-Methylphenol	1.580	1.571	0.6	154#	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.204	-5.8	161#	0.00
13	S	4-Methylphenol-d8	1.573	1.591	-1.1	158#	0.00
14		Acetophenone	2.523	2.515	0.3	148	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.534	-1.1	153#	0.00
16		4-Methylphenol	1.771	1.726	2.5	150	0.00
17		Hexachloroethane	0.604	0.604	0.0	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
19	S	Nitrobenzene-d5	0.158	0.167	-5.7	158#	0.00
20		Nitrobenzene	0.462	0.477	-3.2	154#	0.00
21		Isophorone	0.850	0.885	-4.1	151#	0.00
22	S	2-Nitrophenol-d4	0.181	0.196	-8.3	159#	0.00
23	C	2-Nitrophenol	0.195	0.207	-6.2	162#	0.00
24		2,4-Dimethylphenol	0.429	0.440	-2.6	151#	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.489	0.2	149	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.354	-3.5	153#	0.00
27	C	2,4-Dichlorophenol	0.344	0.354	-2.9	153#	0.00
28		Naphthalene	1.015	1.039	-2.4	150	0.00
29	S	4-Chloroaniline-d4	0.401	0.453	-13.0	154#	0.00
30		4-Chloroaniline	0.398	0.446	-12.1	156#	0.00
31	C	Hexachlorobutadiene	0.229	0.234	-2.2	155#	0.00
32		Caprolactam	0.143	0.137	4.2	139	0.00
33	C	4-Chloro-3-methylphenol	0.443	0.439	0.9	148	0.00
34		2-Methylnaphthalene	0.823	0.820	0.4	146	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.682	-11.1	144	0.00
37		Hexachlorocyclopentadiene	0.340	0.246	27.6#	101	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.467	-9.9	141	0.00
39		2,4,5-Trichlorophenol	0.456	0.475	-4.2	138	0.00
40		1,1'-Biphenyl	1.470	1.587	-8.0	140	0.00
41		2-Chloronaphthalene	1.143	1.229	-7.5	141	0.00
42		2-Nitroaniline	0.467	0.521	-11.6	142	0.00
43	S	Dimethylphthalate-d6	1.638	1.672	-2.1	132	0.00
44		Dimethylphthalate	1.622	1.624	-0.1	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.371	-5.4	133	0.00
46	S	Acenaphthylene-d8	1.843	1.967	-6.7	138	0.00
47		Acenaphthylene	1.928	2.025	-5.0	135	0.00
48		3-Nitroaniline	0.331	0.385	-16.3	149	0.00
49	C	Acenaphthene	1.313	1.367	-4.1	134	0.00
50		2,4-Dinitrophenol	0.217	0.169	22.1#	111	0.00
51	S	4-Nitrophenol-d4	0.280	0.280	0.0	136	0.00
52		4-Nitrophenol	0.280	0.275	1.8	127	0.00
53		Dibenzofuran	1.946	1.993	-2.4	132	0.00
54		2,4-Dinitrotoluene	0.533	0.543	-1.9	129	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.465	0.6	128	0.00
56		Diethylphthalate	1.695	1.670	1.5	125	0.00
57	S	Fluorene-d10	1.513	1.503	0.7	129	0.00
58		Fluorene	1.621	1.613	0.5	128	0.00
59		4-Chlorophenyl-phenylether	0.815	0.810	0.6	128	0.00
60		4-Nitroaniline	0.383	0.404	-5.5	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.121	5.5	112	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.133	1.5	116	0.00
64		N-Nitrosodiphenylamine	0.559	0.624	-11.6	124	0.00
65		4-Bromophenyl-phenylether	0.229	0.248	-8.3	125	0.00
66		Hexachlorobenzene	0.244	0.260	-6.6	126	0.00
67		Atrazine	0.231	0.257	-11.3	122	0.00
68	C	Pentachlorophenol	0.135	0.133	1.5	119	0.00
69		Phenanthrene	1.036	1.091	-5.3	116	0.00
70	S	Anthracene-d10	0.901	0.965	-7.1	121	0.00
71		Anthracene	1.057	1.129	-6.8	118	0.00
72		Carbazole	0.852	0.964	-13.1	113	0.00
73		Di-n-butylphthalate	1.067	1.193	-11.8	121	0.00
74	C	Fluoranthene	1.060	1.218	-14.9	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	S	Pyrene-d10	1.012	1.020	-0.8	111	0.00
77		Pyrene	1.236	1.233	0.2	107	0.00
78		Butylbenzylphthalate	0.474	0.547	-15.4	125	0.00
79		3,3'-Dichlorobenzidine	0.352	0.446	-26.7#	135	0.00
80		Benzo(a)anthracene	1.126	1.199	-6.5	114	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.759	-20.3#	128	0.00
82		Chrysene	1.024	1.083	-5.8	116	0.00
83	I	Perylene-d12	1.000	1.000	0.0	123	0.00
84		Di-n-octyl phthalate	1.010	1.281	-26.8#	132	0.00
85		Benzo(b)fluoranthene	1.138	1.177	-3.4	116	0.00
86		Benzo(k)fluoranthene	1.120	1.151	-2.8	119	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.949	-4.9	121	0.00

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88 C	Benzo(a)pyrene	1.098	1.148	-4.6	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.363	-5.6	122	-0.02
90	Dibenzo(a,h)anthracene	1.101	1.147	-4.2	120	0.00
91	Benzo(g,h,i)perylene	1.070	1.080	-0.9	116	-0.01

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