Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081316\
Data File : BG023682.D
Acq On : 13 Aug 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Aug 15 11:24:39 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	82	0.00
2		1,4-Dioxane	0.494	0.467	5.5	67	0.00
3	S	1,4-Dioxane-d8	0.470	0.420	10.6	65	0.00
4		Benzaldehyde	1.228	1.374	-11.9	80	0.00
5	S	Phenol-d5	2.015	1.956	2.9	74	0.00
6		Phenol	2.098	2.066	1.5	76	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.291	1.266	1.9	76	0.00
8		Bis(2-Chloroethyl)ether	1.523	1.514	0.6	76	0.00
9	S	2-Chlorophenol-d4	1.374	1.394	-1.5	78	0.00
10		2-Chlorophenol	1.400	1.445	-3.2	79	0.00
11		2-Methylphenol	1.580	1.557	1.5	77	0.00
12		2,2'-oxybis(1-Chloropropane	2.084	2.184	-4.8	80	0.00
13	S	4-Methylphenol-d8	1.573	1.600	-1.7	80	0.00
14		Acetophenone	2.523	2.559	-1.4	76	0.00
15	P	N-Nitroso-di-n-propylamine	1.518	1.530	-0.8	77	0.00
16		4-Methylphenol	1.771	1.732	2.2	76	0.00
17		Hexachloroethane	0.604	0.621	-2.8	81	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
19	S	Nitrobenzene-d5	0.158	0.168	-6.3	79	0.00
20		Nitrobenzene	0.462	0.465	-0.6	74	0.00
21		Isophorone	0.850	0.898	-5.6	76	0.00
22	S	2-Nitrophenol-d4	0.181	0.199	-9.9	80	0.00
23	C	2-Nitrophenol	0.195	0.207	-6.2	81	0.00
24		2,4-Dimethylphenol	0.429	0.444	-3.5	76	0.00
25		Bis(2-Chloroethoxy)methane	0.490	0.496	-1.2	75	0.00
26	S	2,4-Dichlorophenol-d3	0.342	0.367	-7.3	79	0.00
27	C	2,4-Dichlorophenol	0.344	0.359	-4.4	77	0.00
28		Naphthalene	1.015	1.051	-3.5	75	0.00
29	S	4-Chloroaniline-d4	0.401	0.464	-15.7	78	0.00
30		4-Chloroaniline	0.398	0.442	-11.1	77	0.00
31	C	Hexachlorobutadiene	0.229	0.235	-2.6	77	0.00
32		Caprolactam	0.143	0.133	7.0	67	-0.01
33	C	4-Chloro-3-methylphenol	0.443	0.450	-1.6	75	0.00
34		2-Methylnaphthalene	0.823	0.852	-3.5	75	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.670	-9.1	77	0.00
37		Hexachlorocyclopentadiene	0.340	0.218	35.9#	49	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.450	-5.9	73	0.00
39		2,4,5-Trichlorophenol	0.456	0.477	-4.6	75	0.00
40		1,1'-Biphenyl	1.470	1.565	-6.5	75	0.00
41		2-Chloronaphthalene	1.143	1.210	-5.9	75	0.00
42		2-Nitroaniline	0.467	0.509	-9.0	75	0.00
43	S	Dimethylphthalate-d6	1.638	1.660	-1.3	71	0.00
44		Dimethylphthalate	1.622	1.635	-0.8	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.370	-5.1	72	0.00
46	S	Acenaphthylene-d8	1.843	1.931	-4.8	73	0.00
47		Acenaphthylene	1.928	2.057	-6.7	74	0.00
48		3-Nitroaniline	0.331	0.370	-11.8	77	0.00
49	C	Acenaphthene	1.313	1.346	-2.5	72	0.00
50		2,4-Dinitrophenol	0.217	0.154	29.0#	55	0.00
51	S	4-Nitrophenol-d4	0.280	0.276	1.4	72	0.00
52		4-Nitrophenol	0.280	0.275	1.8	69	0.00
53		Dibenzofuran	1.946	2.000	-2.8	72	0.00
54		2,4-Dinitrotoluene	0.533	0.540	-1.3	70	0.00
55		2,3,4,6-Tetrachlorophenol	0.468	0.471	-0.6	70	0.00
56		Diethylphthalate	1.695	1.661	2.0	68	0.00
57	S	Fluorene-d10	1.513	1.527	-0.9	71	0.00
58		Fluorene	1.621	1.634	-0.8	71	0.00
59		4-Chlorophenyl-phenylether	0.815	0.814	0.1	70	0.00
60		4-Nitroaniline	0.383	0.395	-3.1	70	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.128	0.113	11.7	61	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.122	9.6	62	0.00
64		N-Nitrosodiphenylamine	0.559	0.587	-5.0	68	0.00
65		4-Bromophenyl-phenylether	0.229	0.228	0.4	67	0.00
66		Hexachlorobenzene	0.244	0.262	-7.4	74	0.00
67		Atrazine	0.231	0.241	-4.3	67	0.00
68	C	Pentachlorophenol	0.135	0.115	14.8	61	0.00
69		Phenanthrene	1.036	1.085	-4.7	67	0.00
70	S	Anthracene-d10	0.901	0.940	-4.3	69	0.00
71		Anthracene	1.057	1.150	-8.8	70	0.00
72		Carbazole	0.852	0.992	-16.4	68	0.00
73		Di-n-butylphthalate	1.067	1.281	-20.1#	76	0.00
74	C	Fluoranthene	1.060	1.293	-22.0	69	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	1.012	1.021	-0.9	69	0.00
77		Pyrene	1.236	1.286	-4.0	69	0.00
78		Butylbenzylphthalate	0.474	0.537	-13.3	76	0.00
79		3,3'-Dichlorobenzidine	0.352	0.434	-23.3#	81	0.00
80		Benzo(a)anthracene	1.126	1.206	-7.1	71	0.00
81		Bis(2-ethylhexyl)phthalate	0.631	0.747	-18.4	77	0.00
82		Chrysene	1.024	1.083	-5.8	71	0.00
83	I	Perylene-d12	1.000	1.000	0.0	75	0.00
84		Di-n-octyl phthalate	1.010	1.320	-30.7#	83	0.00
85		Benzo(b)fluoranthene	1.138	1.203	-5.7	72	0.00
86		Benzo(k)fluoranthene	1.120	1.153	-2.9	73	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.951	-5.1	74	0.00

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88 C	Benzo(a)pyrene	1.098	1.149	-4.6	72	0.00
89	Indeno(1,2,3-cd)pyrene	1.291	1.334	-3.3	73	0.00
90	Dibenzo(a,h)anthracene	1.101	1.072	2.6	68	0.00
91	Benzo(g,h,i)perylene	1.070	1.065	0.5	70	0.01

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