Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018240.D
Acq On : 2 Aug 2015 23:25
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02056

Quant Time: Aug 03 07:22:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
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	179#	0.00
2		1,4-Dioxane	0.305	0.224	26.6#	115	0.00
3	S	1,4-Dioxane-d8	0.265	0.209	21.1#	139	0.00
4		Benzaldehyde	0.972	0.826	15.0	143	0.00
5	S	Phenol-d5	1.798	1.497	16.7	153#	0.02
6		Phenol	1.826	1.477	19.1	151#	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.919	0.689	25.0#	134	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.089	17.6	146	0.00
9	S	2-Chlorophenol-d4	1.358	1.323	2.6	176#	0.00
10		2-Chlorophenol	1.315	1.260	4.2	174#	0.01
11		2-Methylphenol	1.441	1.238	14.1	159#	0.02
12		2,2'-oxybis(1-Chloropropane	1.163	0.845	27.3#	129	0.01
13	S	4-Methylphenol-d8	1.465	1.232	15.9	150#	0.01
14		Acetophenone	2.279	1.916	15.9	151#	0.01
15	P	N-Nitroso-di-n-propylamine	1.293	0.903	30.2#	124	0.00
16		4-Methylphenol	1.595	1.312	17.7	147	0.02
17		Hexachloroethane	0.611	0.551	9.8	165#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	161#	0.01
19	S	Nitrobenzene-d5	0.158	0.150	5.1	149	0.01
20		Nitrobenzene	0.377	0.334	11.4	142	0.00
21		Isophorone	0.779	0.615	21.1#	126	0.00
22	S	2-Nitrophenol-d4	0.181	0.159	12.2	147	0.00
23	C	2-Nitrophenol	0.184	0.168	8.7	150	0.00
24		2,4-Dimethylphenol	0.397	0.363	8.6	147	0.02
25		Bis(2-Chloroethoxy)methane	0.403	0.330	18.1	135	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.333	-4.1	169#	0.02
27	C	2,4-Dichlorophenol	0.310	0.313	-1.0	167#	0.01
28		Naphthalene	0.963	0.933	3.1	156#	0.00
29	S	4-Chloroaniline-d4	0.398	0.408	-2.5	158#	0.00
30		4-Chloroaniline	0.402	0.401	0.2	154#	0.00
31	C	Hexachlorobutadiene	0.216	0.252	-16.7	195#	0.00
32		Caprolactam	0.152	0.123	19.1	126	0.01
33	C	4-Chloro-3-methylphenol	0.396	0.338	14.6	138	0.02
34		2-Methylnaphthalene	0.762	0.719	5.6	150	0.01
35		1-Methylnaphthalene	0.731	0.693	5.2	151#	0.01
36	I	Acenaphthene-d10	1.000	1.000	0.0	144	0.01
37		1,2,4,5-Tetrachlorobenzene	0.561	0.660	-17.6	172#	0.01
38		Hexachlorocyclopentadiene	0.287	0.057	80.1#	36	0.00
39	C	2,4,6-Trichlorophenol	0.378	0.404	-6.9	160#	0.01
40		2,4,5-Trichlorophenol	0.409	0.434	-6.1	152#	0.02
41		1,1'-Biphenyl	1.429	1.421	0.6	145	0.00
42		2-Chloronaphthalene	1.080	1.133	-4.9	153#	0.01
43		2-Nitroaniline	0.372	0.292	21.5#	115	0.00
44	S	Dimethylphthalate-d6	1.545	1.394	9.8	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.538	1.392	9.5	131	0.00
46		2,6-Dinitrotoluene	0.353	0.311	11.9	129	0.01
47	S	Acenaphthylene-d8	1.792	1.737	3.1	139	0.01
48		Acenaphthylene	1.780	1.717	3.5	138	0.00
49		3-Nitroaniline	0.311	0.311	0.0	145	0.01
50	C	Acenaphthene	1.159	1.129	2.6	139	0.01
51		2,4-Dinitrophenol	0.209	0.014	93.3#	11#	0.03
52	S	4-Nitrophenol-d4	0.286	0.212	25.9#	108	0.02
53		4-Nitrophenol	0.289	0.212	26.6#	110	0.02
54		Dibenzofuran	1.746	1.687	3.4	139	0.00
55		2,4-Dinitrotoluene	0.512	0.415	18.9	118	0.01
56		2,3,4,6-Tetrachlorophenol	0.403	0.409	-1.5	151#	0.02
57		Diethylphthalate	1.593	1.377	13.6	124	0.00
58	S	Fluorene-d10	1.399	1.310	6.4	138	0.00
59		Fluorene	1.507	1.427	5.3	136	0.01
60		4-Chlorophenyl-phenylether	0.813	0.803	1.2	146	0.00
61		4-Nitroaniline	0.349	0.314	10.0	124	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.023	83.6#	21	0.01
64		4,6-Dinitro-2-methylphenol	0.148	0.027	81.8#	23	0.02
65		N-Nitrosodiphenylamine	0.518	0.551	-6.4	132	0.01
66		4-Bromophenyl-phenylether	0.212	0.245	-15.6	145	0.00
67		Hexachlorobenzene	0.256	0.309	-20.7#	155#	0.01
68		Atrazine	0.228	0.238	-4.4	128	0.00
69	C	Pentachlorophenol	0.140	0.115	17.9	114	0.01
70		Phenanthrene	1.016	0.990	2.6	121	0.00
71	S	Anthracene-d10	0.870	0.856	1.6	122	0.01
72		Anthracene	1.011	0.991	2.0	119	0.01
73		1,2,3,4-Tetrachlorobenzene	0.226	0.296	-31.0#	167#	0.01
74		Pentachlorobenzene	0.253	0.323	-27.7#	158#	0.00
75		Carbazole	0.840	0.834	0.7	115	0.00
76		Di-n-butylphthalate	1.117	0.957	14.3	105	0.00
77	C	Fluoranthene	1.116	0.957	14.2	98	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	75	0.01
79	S	Pyrene-d10	0.968	1.245	-28.6#	94	0.00
80		Pyrene	1.213	1.537	-26.7#	93	0.00
81		Butylbenzylphthalate	0.493	0.454	7.9	69	0.00
82		3,3'-Dichlorobenzidine	0.422	0.373	11.6	66	0.00
83		Benzo(a)anthracene	1.077	1.010	6.2	70	0.01
84		Bis(2-ethylhexyl)phthalate	0.665	0.557	16.2	63	0.00
85		Chrysene	0.987	0.934	5.4	71	0.01
86	I	Perylene-d12	1.000	1.000	0.0	74	0.02
87		Di-n-octyl phthalate	1.056	1.011	4.3	69	0.00

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88		Benzo(b)fluoranthene	1.201	1.020	15.1	64	0.02
89		Benzo(k)fluoranthene	1.104	1.126	-2.0	78	0.02
90	S	Benzo(a)pyrene-d12	1.011	0.895	11.5	67	0.03
91	C	Benzo(a)pyrene	1.075	0.970	9.8	69	0.02
92		Indeno(1,2,3-cd)pyrene	1.244	0.875	29.7#	54	0.03
93		Dibenzo(a,h)anthracene	1.065	0.782	26.6#	57	0.04
94		Benzo(g,h,i)perylene	1.016	0.614	39.6#	46	0.04

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