Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020510.D
Acq On : 25 Dec 2015 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02027

Quant Time: Dec 26 01:39:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 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	91	0.00
2		1,4-Dioxane	0.416	0.480	-15.4	95	0.00
3	S	1,4-Dioxane-d8	0.363	0.387	-6.6	89	0.00
4		Benzaldehyde	0.973	1.179	-21.2#	93	0.00
5	S	Phenol-d5	1.605	1.733	-8.0	91	0.00
6		Phenol	1.671	1.889	-13.0	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	1.043	-9.7	91	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.353	-11.1	96	0.00
9	S	2-Chlorophenol-d4	1.231	1.362	-10.6	90	0.00
10		2-Chlorophenol	1.285	1.446	-12.5	91	0.00
11		2-Methylphenol	1.297	1.450	-11.8	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.782	-12.9	92	0.00
13	S	4-Methylphenol-d8	1.350	1.499	-11.0	92	0.00
14		Acetophenone	2.164	2.442	-12.8	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.265	-15.6	94	0.00
16		4-Methylphenol	1.407	1.582	-12.4	94	0.00
17		Hexachloroethane	0.543	0.597	-9.9	91	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.157	0.167	-6.4	91	0.00
20		Nitrobenzene	0.391	0.426	-9.0	92	0.00
21		Isophorone	0.738	0.794	-7.6	91	0.00
22	S	2-Nitrophenol-d4	0.178	0.192	-7.9	91	0.00
23	C	2-Nitrophenol	0.188	0.208	-10.6	96	0.00
24		2,4-Dimethylphenol	0.400	0.437	-9.2	91	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.440	-7.3	92	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.379	-9.9	92	0.00
27	C	2,4-Dichlorophenol	0.354	0.390	-10.2	93	0.00
28		Naphthalene	1.063	1.158	-8.9	93	0.00
29	S	4-Chloroaniline-d4	0.394	0.442	-12.2	93	0.00
30		4-Chloroaniline	0.397	0.461	-16.1	95	0.00
31	C	Hexachlorobutadiene	0.296	0.306	-3.4	91	0.00
32		Caprolactam	0.114	0.128	-12.3	98	0.00
33	C	4-Chloro-3-methylphenol	0.371	0.428	-15.4	95	0.00
34		2-Methylnaphthalene	0.787	0.872	-10.8	95	0.00
35		1-Methylnaphthalene	0.747	0.826	-10.6	93	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.842	-4.0	93	0.00
38		Hexachlorocyclopentadiene	0.441	0.381	13.6	84	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.515	-7.1	92	0.00
40		2,4,5-Trichlorophenol	0.526	0.573	-8.9	96	0.00
41		1,1'-Biphenyl	1.544	1.680	-8.8	96	0.00
42		2-Chloronaphthalene	1.245	1.314	-5.5	94	0.00
43		2-Nitroaniline	0.349	0.393	-12.6	97	0.00
44	S	Dimethylphthalate-d6	1.648	1.802	-9.3	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.844	-10.0	96	0.00
46		2,6-Dinitrotoluene	0.341	0.371	-8.8	93	-0.01
47	S	Acenaphthylene-d8	1.910	2.084	-9.1	96	0.00
48		Acenaphthylene	2.008	2.205	-9.8	95	0.00
49		3-Nitroaniline	0.315	0.365	-15.9	99	0.00
50	C	Acenaphthene	1.357	1.458	-7.4	95	0.00
51		2,4-Dinitrophenol	0.218	0.166	23.9#	75	-0.01
52	S	4-Nitrophenol-d4	0.275	0.278	-1.1	88	0.00
53		4-Nitrophenol	0.249	0.255	-2.4	92	0.00
54		Dibenzofuran	2.019	2.236	-10.7	96	0.00
55		2,4-Dinitrotoluene	0.510	0.585	-14.7	98	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.559	-7.9	94	0.00
57		Diethylphthalate	1.720	1.909	-11.0	97	0.00
58	S	Fluorene-d10	1.491	1.636	-9.7	96	0.00
59		Fluorene	1.636	1.794	-9.7	94	0.00
60		4-Chlorophenyl-phenylether	0.947	1.026	-8.3	95	0.00
61		4-Nitroaniline	0.353	0.419	-18.7	104	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.126	5.3	93	-0.01
64		4,6-Dinitro-2-methylphenol	0.141	0.133	5.7	90	0.00
65		N-Nitrosodiphenylamine	0.559	0.593	-6.1	96	0.00
66		4-Bromophenyl-phenylether	0.249	0.268	-7.6	100	0.00
67		Hexachlorobenzene	0.278	0.287	-3.2	95	0.00
68		Atrazine	0.248	0.270	-8.9	101	0.00
69	C	Pentachlorophenol	0.150	0.142	5.3	94	0.00
70		Phenanthrene	1.113	1.197	-7.5	98	0.00
71	S	Anthracene-d10	0.937	1.005	-7.3	99	0.00
72		Anthracene	1.138	1.221	-7.3	98	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.334	0.0	94	0.00
74		Pentachlorobenzene	0.310	0.316	-1.9	95	0.00
75		Carbazole	0.959	1.070	-11.6	102	0.00
76		Di-n-butylphthalate	1.143	1.257	-10.0	101	0.00
77	C	Fluoranthene	1.399	1.597	-14.2	101	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
79	S	Pyrene-d10	0.866	0.958	-10.6	103	0.00
80		Pyrene	1.131	1.240	-9.6	101	0.00
81		Butylbenzylphthalate	0.402	0.436	-8.5	100	0.00
82		3,3'-Dichlorobenzidine	0.392	0.389	0.8	90	0.00
83		Benzo(a)anthracene	1.175	1.281	-9.0	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.632	-7.5	100	0.00
85		Chrysene	1.119	1.217	-8.8	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87		Di-n-octyl phthalate	1.035	1.144	-10.5	101	0.00

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88		Benzo(b)fluoranthene	1.200	1.290	-7.5	98	-0.02
89		Benzo(k)fluoranthene	1.160	1.272	-9.7	104	-0.02
90	S	Benzo(a)pyrene-d12	1.011	1.100	-8.8	101	-0.02
91	C	Benzo(a)pyrene	1.154	1.265	-9.6	102	-0.01
92		Indeno(1,2,3-cd)pyrene	1.382	1.465	-6.0	101	-0.04
93		Dibenzo(a,h)anthracene	1.147	1.208	-5.3	99	-0.03
94		Benzo(g,h,i)perylene	1.135	1.218	-7.3	102	-0.05

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