Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122615\
Data File : BG020547.D
Acq On : 27 Dec 2015 9:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Dec 28 02:38:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:18:16 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	128	0.00
2		1,4-Dioxane	0.416	0.469	-12.7	130	0.00
3	S	1,4-Dioxane-d8	0.363	0.385	-6.1	125	0.00
4		Benzaldehyde	0.973	1.236	-27.0#	137	0.00
5	S	Phenol-d5	1.605	1.787	-11.3	132	0.00
6		Phenol	1.671	1.892	-13.2	136	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	1.080	-13.6	133	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.363	-11.9	136	0.00
9	S	2-Chlorophenol-d4	1.231	1.414	-14.9	132	0.00
10		2-Chlorophenol	1.285	1.453	-13.1	129	0.00
11		2-Methylphenol	1.297	1.450	-11.8	133	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.813	-14.8	132	0.00
13	S	4-Methylphenol-d8	1.350	1.510	-11.9	131	0.00
14		Acetophenone	2.164	2.402	-11.0	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.227	-12.2	129	0.00
16		4-Methylphenol	1.407	1.636	-16.3	137	0.00
17		Hexachloroethane	0.543	0.578	-6.4	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19	S	Nitrobenzene-d5	0.157	0.175	-11.5	129	0.00
20		Nitrobenzene	0.391	0.446	-14.1	131	0.00
21		Isophorone	0.738	0.817	-10.7	127	0.00
22	S	2-Nitrophenol-d4	0.178	0.207	-16.3	133	0.00
23	C	2-Nitrophenol	0.188	0.220	-17.0	138	0.00
24		2,4-Dimethylphenol	0.400	0.452	-13.0	128	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.463	-12.9	131	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.389	-12.8	128	0.00
27	C	2,4-Dichlorophenol	0.354	0.402	-13.6	129	0.00
28		Naphthalene	1.063	1.171	-10.2	128	0.00
29	S	4-Chloroaniline-d4	0.394	0.469	-19.0	133	0.00
30		4-Chloroaniline	0.397	0.481	-21.2#	134	0.00
31	C	Hexachlorobutadiene	0.296	0.312	-5.4	125	0.00
32		Caprolactam	0.114	0.135	-18.4	140	0.00
33	C	4-Chloro-3-methylphenol	0.371	0.434	-17.0	130	0.00
34		2-Methylnaphthalene	0.787	0.872	-10.8	129	0.00
35		1-Methylnaphthalene	0.747	0.824	-10.3	126	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.852	-5.2	126	0.00
38		Hexachlorocyclopentadiene	0.441	0.177	59.9#	53	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.533	-10.8	129	0.00
40		2,4,5-Trichlorophenol	0.526	0.558	-6.1	126	0.00
41		1,1'-Biphenyl	1.544	1.648	-6.7	127	0.00
42		2-Chloronaphthalene	1.245	1.352	-8.6	131	0.00
43		2-Nitroaniline	0.349	0.414	-18.6	138	0.00
44	S	Dimethylphthalate-d6	1.648	1.753	-6.4	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.814	-8.2	127	0.00
46		2,6-Dinitrotoluene	0.341	0.383	-12.3	130	0.00
47	S	Acenaphthylene-d8	1.910	2.058	-7.7	127	0.00
48		Acenaphthylene	2.008	2.186	-8.9	127	0.00
49		3-Nitroaniline	0.315	0.396	-25.7#	145	0.00
50	C	Acenaphthene	1.357	1.456	-7.3	128	0.00
51		2,4-Dinitrophenol	0.218	0.153	29.8#	93	0.00
52	S	4-Nitrophenol-d4	0.275	0.296	-7.6	127	0.00
53		4-Nitrophenol	0.249	0.272	-9.2	132	0.00
54		Dibenzofuran	2.019	2.207	-9.3	127	0.00
55		2,4-Dinitrotoluene	0.510	0.581	-13.9	131	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.541	-4.4	123	0.00
57		Diethylphthalate	1.720	1.868	-8.6	127	0.00
58	S	Fluorene-d10	1.491	1.637	-9.8	129	0.00
59		Fluorene	1.636	1.783	-9.0	126	0.00
60		4-Chlorophenyl-phenylether	0.947	1.023	-8.0	128	0.00
61		4-Nitroaniline	0.353	0.419	-18.7	140	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.120	9.8	118	0.00
64		4,6-Dinitro-2-methylphenol	0.141	0.137	2.8	124	0.00
65		N-Nitrosodiphenylamine	0.559	0.592	-5.9	129	0.00
66		4-Bromophenyl-phenylether	0.249	0.256	-2.8	127	0.00
67		Hexachlorobenzene	0.278	0.284	-2.2	125	0.00
68		Atrazine	0.248	0.261	-5.2	130	0.00
69	C	Pentachlorophenol	0.150	0.130	13.3	115	0.00
70		Phenanthrene	1.113	1.176	-5.7	129	0.00
71	S	Anthracene-d10	0.937	1.003	-7.0	133	0.00
72		Anthracene	1.138	1.206	-6.0	130	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.339	-1.5	127	0.00
74		Pentachlorobenzene	0.310	0.321	-3.5	129	0.00
75		Carbazole	0.959	1.046	-9.1	133	0.00
76		Di-n-butylphthalate	1.143	1.216	-6.4	131	0.00
77	C	Fluoranthene	1.399	1.490	-6.5	126	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
79	S	Pyrene-d10	0.866	0.987	-14.0	130	0.00
80		Pyrene	1.131	1.274	-12.6	127	0.00
81		Butylbenzylphthalate	0.402	0.462	-14.9	130	0.00
82		3,3'-Dichlorobenzidine	0.392	0.444	-13.3	126	0.00
83		Benzo(a)anthracene	1.175	1.297	-10.4	125	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.639	-8.7	123	0.00
85		Chrysene	1.119	1.209	-8.0	122	0.00
86	I	Perylene-d12	1.000	1.000	0.0	121	0.00
87		Di-n-octyl phthalate	1.035	1.204	-16.3	127	0.00

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88		Benzo(b)fluoranthene	1.200	1.291	-7.6	117	0.00
89		Benzo(k)fluoranthene	1.160	1.320	-13.8	128	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.131	-11.9	123	0.00
91	C	Benzo(a)pyrene	1.154	1.287	-11.5	123	0.00
92		Indeno(1,2,3-cd)pyrene	1.382	1.459	-5.6	119	0.00
93		Dibenzo(a,h)anthracene	1.147	1.226	-6.9	120	0.01
94		Benzo(g,h,i)perylene	1.135	1.072	5.6	106	0.00

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