Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020567.D
Acq On : 28 Dec 2015 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Dec 29 02:49:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 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	71	0.00
2		1,4-Dioxane	0.416	0.495	-19.0	76	0.00
3	S	1,4-Dioxane-d8	0.363	0.400	-10.2	71	0.00
4		Benzaldehyde	0.973	1.107	-13.8	68	0.00
5	S	Phenol-d5	1.605	1.758	-9.5	72	0.00
6		Phenol	1.671	1.926	-15.3	77	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	1.068	-12.3	73	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.370	-12.5	76	0.00
9	S	2-Chlorophenol-d4	1.231	1.396	-13.4	72	0.00
10		2-Chlorophenol	1.285	1.409	-9.6	69	0.00
11		2-Methylphenol	1.297	1.461	-12.6	74	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.820	-15.3	73	0.00
13	S	4-Methylphenol-d8	1.350	1.509	-11.8	72	0.00
14		Acetophenone	2.164	2.506	-15.8	75	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.295	-18.4	75	0.00
16		4-Methylphenol	1.407	1.680	-19.4	78	0.00
17		Hexachloroethane	0.543	0.591	-8.8	70	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
19	S	Nitrobenzene-d5	0.157	0.173	-10.2	74	0.00
20		Nitrobenzene	0.391	0.428	-9.5	73	0.00
21		Isophorone	0.738	0.860	-16.5	78	0.00
22	S	2-Nitrophenol-d4	0.178	0.199	-11.8	75	0.00
23	C	2-Nitrophenol	0.188	0.209	-11.2	77	0.00
24		2,4-Dimethylphenol	0.400	0.440	-10.0	73	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.453	-10.5	75	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.391	-13.3	75	0.00
27	C	2,4-Dichlorophenol	0.354	0.388	-9.6	73	0.00
28		Naphthalene	1.063	1.145	-7.7	73	0.00
29	S	4-Chloroaniline-d4	0.394	0.478	-21.3#	79	0.00
30		4-Chloroaniline	0.397	0.487	-22.7#	79	0.00
31	C	Hexachlorobutadiene	0.296	0.295	0.3	69	0.00
32		Caprolactam	0.114	0.158	-38.6#	96	0.00
33	C	4-Chloro-3-methylphenol	0.371	0.467	-25.9#	82	0.00
34		2-Methylnaphthalene	0.787	0.881	-11.9	76	0.00
35		1-Methylnaphthalene	0.747	0.855	-14.5	76	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.763	5.8	74	0.00
38		Hexachlorocyclopentadiene	0.441	0.245	44.4#	48	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.487	-1.2	77	0.00
40		2,4,5-Trichlorophenol	0.526	0.569	-8.2	84	0.00
41		1,1'-Biphenyl	1.544	1.553	-0.6	78	0.00
42		2-Chloronaphthalene	1.245	1.260	-1.2	80	0.00
43		2-Nitroaniline	0.349	0.405	-16.0	89	0.00
44	S	Dimethylphthalate-d6	1.648	1.839	-11.6	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.860	-11.0	85	0.00
46		2,6-Dinitrotoluene	0.341	0.395	-15.8	88	0.00
47	S	Acenaphthylene-d8	1.910	1.989	-4.1	81	0.00
48		Acenaphthylene	2.008	2.123	-5.7	81	0.00
49		3-Nitroaniline	0.315	0.389	-23.5#	93	0.00
50	C	Acenaphthene	1.357	1.442	-6.3	83	0.00
51		2,4-Dinitrophenol	0.218	0.143	34.4#	57	0.00
52	S	4-Nitrophenol-d4	0.275	0.313	-13.8	88	0.00
53		4-Nitrophenol	0.249	0.271	-8.8	86	0.00
54		Dibenzofuran	2.019	2.236	-10.7	84	0.00
55		2,4-Dinitrotoluene	0.510	0.609	-19.4	90	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.564	-8.9	84	0.00
57		Diethylphthalate	1.720	1.982	-15.2	88	0.00
58	S	Fluorene-d10	1.491	1.641	-10.1	85	0.00
59		Fluorene	1.636	1.786	-9.2	83	0.00
60		4-Chlorophenyl-phenylether	0.947	0.999	-5.5	82	0.00
61		4-Nitroaniline	0.353	0.426	-20.7#	93	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.124	6.8	83	0.00
64		4,6-Dinitro-2-methylphenol	0.141	0.131	7.1	81	0.00
65		N-Nitrosodiphenylamine	0.559	0.585	-4.7	87	0.00
66		4-Bromophenyl-phenylether	0.249	0.251	-0.8	85	0.00
67		Hexachlorobenzene	0.278	0.278	0.0	84	0.00
68		Atrazine	0.248	0.271	-9.3	92	0.00
69	C	Pentachlorophenol	0.150	0.118	21.3	71	0.00
70		Phenanthrene	1.113	1.173	-5.4	88	0.00
71	S	Anthracene-d10	0.937	1.000	-6.7	90	0.00
72		Anthracene	1.138	1.207	-6.1	89	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.295	11.7	75	0.00
74		Pentachlorobenzene	0.310	0.294	5.2	81	0.00
75		Carbazole	0.959	1.069	-11.5	93	0.00
76		Di-n-butylphthalate	1.143	1.252	-9.5	92	0.00
77	C	Fluoranthene	1.399	1.544	-10.4	89	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
79	S	Pyrene-d10	0.866	0.954	-10.2	90	0.00
80		Pyrene	1.131	1.235	-9.2	89	0.00
81		Butylbenzylphthalate	0.402	0.444	-10.4	90	0.00
82		3,3'-Dichlorobenzidine	0.392	0.418	-6.6	85	0.00
83		Benzo(a)anthracene	1.175	1.265	-7.7	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.638	-8.5	89	0.00
85		Chrysene	1.119	1.191	-6.4	87	0.00
86	I	Perylene-d12	1.000	1.000	0.0	91	0.00
87		Di-n-octyl phthalate	1.035	1.132	-9.4	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.200	1.257	-4.7	86	0.00
89		Benzo(k)fluoranthene	1.160	1.223	-5.4	89	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.065	-5.3	87	0.00
91	C	Benzo(a)pyrene	1.154	1.219	-5.6	88	0.00
92		Indeno(1,2,3-cd)pyrene	1.382	1.466	-6.1	90	0.00
93		Dibenzo(a,h)anthracene	1.147	1.202	-4.8	88	0.00
94		Benzo(g,h,i)perylene	1.135	1.210	-6.6	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1