Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020486.D
Acq On : 24 Dec 2015 23:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Dec 25 03:06:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 02:19:33 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	92	0.00
2		1,4-Dioxane	0.416	0.468	-12.5	93	0.00
3	S	1,4-Dioxane-d8	0.363	0.431	-18.7	100	0.00
4		Benzaldehyde	0.973	1.126	-15.7	89	0.00
5	S	Phenol-d5	1.605	1.766	-10.0	93	0.00
6		Phenol	1.671	1.893	-13.3	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	1.039	-9.3	92	0.00
8		Bis(2-Chloroethyl)ether	1.218	1.351	-10.9	97	0.00
9	S	2-Chlorophenol-d4	1.231	1.404	-14.1	93	0.00
10		2-Chlorophenol	1.285	1.487	-15.7	94	0.00
11		2-Methylphenol	1.297	1.445	-11.4	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.579	1.767	-11.9	92	0.00
13	S	4-Methylphenol-d8	1.350	1.538	-13.9	96	0.00
14		Acetophenone	2.164	2.425	-12.1	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.094	1.274	-16.5	96	0.00
16		4-Methylphenol	1.407	1.635	-16.2	98	0.00
17		Hexachloroethane	0.543	0.632	-16.4	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.157	0.174	-10.8	95	0.00
20		Nitrobenzene	0.391	0.421	-7.7	92	0.00
21		Isophorone	0.738	0.828	-12.2	95	0.00
22	S	2-Nitrophenol-d4	0.178	0.205	-15.2	98	0.00
23	C	2-Nitrophenol	0.188	0.210	-11.7	98	0.00
24		2,4-Dimethylphenol	0.400	0.454	-13.5	95	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.445	-8.5	93	0.00
26	S	2,4-Dichlorophenol-d3	0.345	0.387	-12.2	94	0.00
27	C	2,4-Dichlorophenol	0.354	0.408	-15.3	97	0.00
28		Naphthalene	1.063	1.175	-10.5	95	0.00
29	S	4-Chloroaniline-d4	0.394	0.457	-16.0	96	0.00
30		4-Chloroaniline	0.397	0.456	-14.9	94	0.00
31	C	Hexachlorobutadiene	0.296	0.323	-9.1	96	0.00
32		Caprolactam	0.114	0.128	-12.3	99	0.02
33	C	4-Chloro-3-methylphenol	0.371	0.435	-17.3	96	0.00
34		2-Methylnaphthalene	0.787	0.870	-10.5	95	0.00
35		1-Methylnaphthalene	0.747	0.832	-11.4	94	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.810	0.877	-8.3	98	0.00
38		Hexachlorocyclopentadiene	0.441	0.414	6.1	92	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.536	-11.4	97	0.00
40		2,4,5-Trichlorophenol	0.526	0.606	-15.2	103	0.00
41		1,1'-Biphenyl	1.544	1.658	-7.4	96	0.00
42		2-Chloronaphthalene	1.245	1.326	-6.5	96	0.00
43		2-Nitroaniline	0.349	0.383	-9.7	96	0.00
44	S	Dimethylphthalate-d6	1.648	1.784	-8.3	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.676	1.830	-9.2	96	0.00
46		2,6-Dinitrotoluene	0.341	0.379	-11.1	96	0.00
47	S	Acenaphthylene-d8	1.910	2.062	-8.0	96	0.00
48		Acenaphthylene	2.008	2.196	-9.4	96	0.00
49		3-Nitroaniline	0.315	0.356	-13.0	98	0.00
50	C	Acenaphthene	1.357	1.459	-7.5	97	0.00
51		2,4-Dinitrophenol	0.218	0.158	27.5#	72	0.00
52	S	4-Nitrophenol-d4	0.275	0.280	-1.8	90	0.00
53		4-Nitrophenol	0.249	0.256	-2.8	93	0.00
54		Dibenzofuran	2.019	2.215	-9.7	96	0.00
55		2,4-Dinitrotoluene	0.510	0.562	-10.2	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.518	0.583	-12.5	99	0.00
57		Diethylphthalate	1.720	1.861	-8.2	95	0.00
58	S	Fluorene-d10	1.491	1.622	-8.8	96	0.00
59		Fluorene	1.636	1.771	-8.3	94	0.00
60		4-Chlorophenyl-phenylether	0.947	1.028	-8.6	96	0.00
61		4-Nitroaniline	0.353	0.399	-13.0	100	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.133	0.119	10.5	84	0.00
64		4,6-Dinitro-2-methylphenol	0.141	0.125	11.3	82	0.00
65		N-Nitrosodiphenylamine	0.559	0.614	-9.8	96	0.00
66		4-Bromophenyl-phenylether	0.249	0.269	-8.0	96	0.00
67		Hexachlorobenzene	0.278	0.295	-6.1	94	0.00
68		Atrazine	0.248	0.269	-8.5	97	0.00
69	C	Pentachlorophenol	0.150	0.152	-1.3	96	0.00
70		Phenanthrene	1.113	1.194	-7.3	94	0.00
71	S	Anthracene-d10	0.937	1.019	-8.8	97	0.00
72		Anthracene	1.138	1.246	-9.5	97	0.00
73		1,2,3,4-Tetrachlorobenzene	0.334	0.355	-6.3	96	0.00
74		Pentachlorobenzene	0.310	0.337	-8.7	97	0.00
75		Carbazole	0.959	1.071	-11.7	98	0.00
76		Di-n-butylphthalate	1.143	1.229	-7.5	96	0.00
77	C	Fluoranthene	1.399	1.565	-11.9	95	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79	S	Pyrene-d10	0.866	0.960	-10.9	95	0.00
80		Pyrene	1.131	1.249	-10.4	94	0.00
81		Butylbenzylphthalate	0.402	0.451	-12.2	96	0.00
82		3,3'-Dichlorobenzidine	0.392	0.389	0.8	83	0.00
83		Benzo(a)anthracene	1.175	1.277	-8.7	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.588	0.649	-10.4	95	0.00
85		Chrysene	1.119	1.229	-9.8	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	97	-0.01
87		Di-n-octyl phthalate	1.035	1.143	-10.4	96	0.00

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88		Benzo(b)fluoranthene	1.200	1.293	-7.7	94	0.00
89		Benzo(k)fluoranthene	1.160	1.259	-8.5	98	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.098	-8.6	96	0.00
91	C	Benzo(a)pyrene	1.154	1.247	-8.1	96	0.00
92		Indeno(1,2,3-cd)pyrene	1.382	1.494	-8.1	98	-0.03
93		Dibenzo(a,h)anthracene	1.147	1.250	-9.0	98	-0.01
94		Benzo(g,h,i)perylene	1.135	1.223	-7.8	97	-0.03

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