Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020782.D
Acq On : 4 Feb 2016 11:54
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Feb 05 04:07:03 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:40:28 2016
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	122	0.00
2		1,4-Dioxane	0.570	0.469	17.7	106	0.00
3	S	1,4-Dioxane-d8	0.417	0.415	0.5	115	0.00
4		Benzaldehyde	1.149	1.225	-6.6	115	0.00
5	S	Phenol-d5	2.047	1.762	13.9	107	0.00
6		Phenol	2.171	1.894	12.8	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.041	2.4	117	0.00
8		Bis(2-Chloroethyl)ether	1.626	1.584	2.6	115	0.00
9	S	2-Chlorophenol-d4	1.537	1.361	11.5	107	0.00
10		2-Chlorophenol	1.598	1.468	8.1	111	0.00
11		2-Methylphenol	1.723	1.472	14.6	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.797	1.715	4.6	112	0.00
13	S	4-Methylphenol-d8	1.766	1.494	15.4	103	0.00
14		Acetophenone	2.730	2.456	10.0	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.380	1.223	11.4	104	0.00
16		4-Methylphenol	1.928	1.631	15.4	102	0.00
17		Hexachloroethane	0.560	0.565	-0.9	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.122	0.131	-7.4	118	0.00
20		Nitrobenzene	0.283	0.325	-14.8	125	0.00
21		Isophorone	0.747	0.683	8.6	99	0.00
22	S	2-Nitrophenol-d4	0.107	0.092	14.0	99	0.00
23	C	2-Nitrophenol	0.130	0.121	6.9	106	0.00
24		2,4-Dimethylphenol	0.361	0.344	4.7	103	0.00
25		Bis(2-Chloroethoxy)methane	0.471	0.461	2.1	106	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.263	9.9	97	0.00
27	C	2,4-Dichlorophenol	0.309	0.283	8.4	100	0.00
28		Naphthalene	1.116	1.080	3.2	105	0.00
29	S	4-Chloroaniline-d4	0.411	0.411	0.0	100	0.00
30		4-Chloroaniline	0.437	0.434	0.7	99	0.00
31	C	Hexachlorobutadiene	0.153	0.154	-0.7	109	0.00
32		Caprolactam	0.126	0.104	17.5	85	0.00
33	C	4-Chloro-3-methylphenol	0.368	0.331	10.1	96	0.00
34		2-Methylnaphthalene	0.858	0.793	7.6	100	0.00
35		1-Methylnaphthalene	0.820	0.752	8.3	100	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37		1,2,4,5-Tetrachlorobenzene	0.565	0.550	2.7	97	0.00
38		Hexachlorocyclopentadiene	0.300	0.250	16.7	91	0.00
39	C	2,4,6-Trichlorophenol	0.374	0.330	11.8	87	0.00
40		2,4,5-Trichlorophenol	0.415	0.390	6.0	92	0.00
41		1,1'-Biphenyl	1.743	1.703	2.3	96	0.00
42		2-Chloronaphthalene	1.285	1.249	2.8	97	0.00
43		2-Nitroaniline	0.243	0.270	-11.1	110	0.00
44	S	Dimethylphthalate-d6	1.708	1.524	10.8	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.783	1.623	9.0	90	0.00
46		2,6-Dinitrotoluene	0.237	0.255	-7.6	107	0.00
47	S	Acenaphthylene-d8	2.082	2.017	3.1	95	0.00
48		Acenaphthylene	2.300	2.222	3.4	95	0.00
49		3-Nitroaniline	0.321	0.346	-7.8	109	0.00
50	C	Acenaphthene	1.602	1.542	3.7	96	0.00
51		2,4-Dinitrophenol	0.105	0.080	23.8#	96	-0.01
52	S	4-Nitrophenol-d4	0.302	0.279	7.6	97	0.00
53		4-Nitrophenol	0.169	0.169	0.0	101	0.00
54		Dibenzofuran	2.093	1.981	5.4	93	0.00
55		2,4-Dinitrotoluene	0.334	0.365	-9.3	109	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.296	17.5	81	0.00
57		Diethylphthalate	1.885	1.734	8.0	91	0.00
58	S	Fluorene-d10	1.493	1.365	8.6	91	0.00
59		Fluorene	1.829	1.740	4.9	93	0.00
60		4-Chlorophenyl-phenylether	0.793	0.735	7.3	92	0.00
61		4-Nitroaniline	0.389	0.415	-6.7	103	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.066	0.053	19.7	95	0.00
64		4,6-Dinitro-2-methylphenol	0.078	0.065	16.7	100	-0.01
65		N-Nitrosodiphenylamine	0.667	0.659	1.2	93	0.00
66		4-Bromophenyl-phenylether	0.213	0.201	5.6	89	0.00
67		Hexachlorobenzene	0.237	0.219	7.6	86	0.00
68		Atrazine	0.220	0.203	7.7	83	0.00
69	C	Pentachlorophenol	0.136	0.101	25.7#	74	0.00
70		Phenanthrene	1.256	1.233	1.8	90	0.00
71	S	Anthracene-d10	0.984	0.951	3.4	90	0.00
72		Anthracene	1.256	1.235	1.7	90	0.00
73		1,2,3,4-Tetrachlorobenzene	0.237	0.243	-2.5	97	0.00
74		Pentachlorobenzene	0.244	0.240	1.6	93	0.00
75		Carbazole	1.114	1.112	0.2	89	0.00
76		Di-n-butylphthalate	1.334	1.319	1.1	89	0.00
77	C	Fluoranthene	1.290	1.280	0.8	88	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79	S	Pyrene-d10	1.086	0.995	8.4	90	0.00
80		Pyrene	1.512	1.417	6.3	91	0.00
81		Butylbenzylphthalate	0.594	0.547	7.9	91	0.00
82		3,3'-Dichlorobenzidine	0.428	0.411	4.0	93	0.00
83		Benzo(a)anthracene	1.288	1.251	2.9	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.919	0.854	7.1	92	0.00
85		Chrysene	1.196	1.166	2.5	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	-0.02
87		Di-n-octyl phthalate	1.614	1.455	9.9	89	0.00

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88		Benzo(b)fluoranthene	1.310	1.285	1.9	95	0.00
89		Benzo(k)fluoranthene	1.284	1.258	2.0	93	-0.01
90	S	Benzo(a)pyrene-d12	1.072	1.050	2.1	93	-0.01
91	C	Benzo(a)pyrene	1.254	1.244	0.8	95	-0.01
92		Indeno(1,2,3-cd)pyrene	1.465	1.436	2.0	95	-0.02
93		Dibenzo(a,h)anthracene	1.211	1.177	2.8	93	-0.03
94		Benzo(g,h,i)perylene	1.203	1.178	2.1	95	-0.02

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