Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
Data File : BG020780.D
Acq On : 1 Feb 2016 21:13
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Feb 02 02:46:02 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	106	0.00
2		1,4-Dioxane	0.570	0.514	9.8	101	0.00
3	S	1,4-Dioxane-d8	0.417	0.440	-5.5	106	0.00
4		Benzaldehyde	1.149	1.259	-9.6	103	0.00
5	S	Phenol-d5	2.047	1.777	13.2	94	0.00
6		Phenol	2.171	1.940	10.6	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.099	-3.0	107	0.00
8		Bis(2-Chloroethyl)ether	1.626	1.643	-1.0	104	0.00
9	S	2-Chlorophenol-d4	1.537	1.404	8.7	96	0.00
10		2-Chlorophenol	1.598	1.510	5.5	99	0.00
11		2-Methylphenol	1.723	1.521	11.7	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.797	1.847	-2.8	105	0.00
13	S	4-Methylphenol-d8	1.766	1.505	14.8	90	0.00
14		Acetophenone	2.730	2.612	4.3	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.380	1.306	5.4	97	0.00
16		4-Methylphenol	1.928	1.686	12.6	92	0.00
17		Hexachloroethane	0.560	0.596	-6.4	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.122	0.125	-2.5	100	0.00
20		Nitrobenzene	0.283	0.316	-11.7	109	0.00
21		Isophorone	0.747	0.728	2.5	94	0.00
22	S	2-Nitrophenol-d4	0.107	0.099	7.5	95	0.00
23	C	2-Nitrophenol	0.130	0.120	7.7	94	0.00
24		2,4-Dimethylphenol	0.361	0.355	1.7	94	0.00
25		Bis(2-Chloroethoxy)methane	0.471	0.482	-2.3	99	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.266	8.9	87	0.00
27	C	2,4-Dichlorophenol	0.309	0.284	8.1	90	0.00
28		Naphthalene	1.116	1.106	0.9	96	0.00
29	S	4-Chloroaniline-d4	0.411	0.412	-0.2	90	0.00
30		4-Chloroaniline	0.437	0.445	-1.8	91	0.00
31	C	Hexachlorobutadiene	0.153	0.156	-2.0	98	0.00
32		Caprolactam	0.126	0.109	13.5	80	0.00
33	C	4-Chloro-3-methylphenol	0.368	0.328	10.9	85	0.00
34		2-Methylnaphthalene	0.858	0.831	3.1	93	0.00
35		1-Methylnaphthalene	0.820	0.783	4.5	93	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.565	0.558	1.2	89	0.00
38		Hexachlorocyclopentadiene	0.300	0.273	9.0	90	0.00
39	C	2,4,6-Trichlorophenol	0.374	0.339	9.4	81	0.00
40		2,4,5-Trichlorophenol	0.415	0.390	6.0	84	0.00
41		1,1'-Biphenyl	1.743	1.749	-0.3	90	0.00
42		2-Chloronaphthalene	1.285	1.265	1.6	89	0.00
43		2-Nitroaniline	0.243	0.268	-10.3	100	0.00
44	S	Dimethylphthalate-d6	1.708	1.644	3.7	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.783	1.698	4.8	85	0.00
46		2,6-Dinitrotoluene	0.237	0.256	-8.0	98	0.00
47	S	Acenaphthylene-d8	2.082	2.060	1.1	89	0.00
48		Acenaphthylene	2.300	2.284	0.7	89	0.00
49		3-Nitroaniline	0.321	0.328	-2.2	94	0.00
50	C	Acenaphthene	1.602	1.608	-0.4	91	0.00
51		2,4-Dinitrophenol	0.105	0.083	21.0#	90	0.00
52	S	4-Nitrophenol-d4	0.302	0.281	7.0	89	0.00
53		4-Nitrophenol	0.169	0.177	-4.7	96	0.00
54		Dibenzofuran	2.093	2.050	2.1	88	0.00
55		2,4-Dinitrotoluene	0.334	0.371	-11.1	101	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.308	14.2	76	0.00
57		Diethylphthalate	1.885	1.859	1.4	89	0.00
58	S	Fluorene-d10	1.493	1.416	5.2	86	0.00
59		Fluorene	1.829	1.795	1.9	88	0.00
60		4-Chlorophenyl-phenylether	0.793	0.771	2.8	88	0.00
61		4-Nitroaniline	0.389	0.414	-6.4	94	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.066	0.055	16.7	94	0.00
64		4,6-Dinitro-2-methylphenol	0.078	0.066	15.4	95	0.00
65		N-Nitrosodiphenylamine	0.667	0.666	0.1	88	0.00
66		4-Bromophenyl-phenylether	0.213	0.206	3.3	86	0.00
67		Hexachlorobenzene	0.237	0.223	5.9	82	0.00
68		Atrazine	0.220	0.208	5.5	80	0.00
69	C	Pentachlorophenol	0.136	0.110	19.1	76	0.00
70		Phenanthrene	1.256	1.264	-0.6	87	0.00
71	S	Anthracene-d10	0.984	0.975	0.9	87	0.00
72		Anthracene	1.256	1.277	-1.7	88	0.00
73		1,2,3,4-Tetrachlorobenzene	0.237	0.233	1.7	87	0.00
74		Pentachlorobenzene	0.244	0.237	2.9	86	0.00
75		Carbazole	1.114	1.140	-2.3	86	0.00
76		Di-n-butylphthalate	1.334	1.346	-0.9	86	0.00
77	C	Fluoranthene	1.290	1.307	-1.3	85	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	1.086	1.006	7.4	86	0.00
80		Pyrene	1.512	1.427	5.6	87	0.00
81		Butylbenzylphthalate	0.594	0.568	4.4	90	0.00
82		3,3'-Dichlorobenzidine	0.428	0.406	5.1	87	0.00
83		Benzo(a)anthracene	1.288	1.268	1.6	91	0.00
84		Bis(2-ethylhexyl)phthalate	0.919	0.886	3.6	91	0.00
85		Chrysene	1.196	1.179	1.4	92	0.00
86	I	Perylene-d12	1.000	1.000	0.0	95	0.00
87		Di-n-octyl phthalate	1.614	1.525	5.5	89	0.00

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88		Benzo(b)fluoranthene	1.310	1.310	0.0	92	0.00
89		Benzo(k)fluoranthene	1.284	1.262	1.7	89	0.00
90	S	Benzo(a)pyrene-d12	1.072	1.059	1.2	90	0.00
91	C	Benzo(a)pyrene	1.254	1.256	-0.2	92	0.00
92		Indeno(1,2,3-cd)pyrene	1.465	1.447	1.2	92	0.00
93		Dibenzo(a,h)anthracene	1.211	1.185	2.1	89	0.00
94		Benzo(g,h,i)perylene	1.203	1.194	0.7	92	0.00

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