Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
Data File : BG020777.D
Acq On : 1 Feb 2016 19:15
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02010

Quant Time: Feb 02 02:41:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:25:13 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	113	0.00
2		1,4-Dioxane	0.570	0.477	16.3	100	0.00
3	S	1,4-Dioxane-d8	0.417	0.413	1.0	106	0.00
4		Benzaldehyde	1.149	1.248	-8.6	109	0.00
5	S	Phenol-d5	2.047	1.779	13.1	101	0.00
6		Phenol	2.171	1.945	10.4	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.098	-2.9	114	0.00
8		Bis(2-Chloroethyl)ether	1.626	1.641	-0.9	111	0.00
9	S	2-Chlorophenol-d4	1.537	1.383	10.0	101	0.00
10		2-Chlorophenol	1.598	1.500	6.1	105	0.00
11		2-Methylphenol	1.723	1.516	12.0	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.797	1.824	-1.5	111	0.00
13	S	4-Methylphenol-d8	1.766	1.491	15.6	95	0.00
14		Acetophenone	2.730	2.611	4.4	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.380	1.314	4.8	104	0.00
16		4-Methylphenol	1.928	1.693	12.2	98	0.00
17		Hexachloroethane	0.560	0.573	-2.3	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.122	0.134	-9.8	114	0.00
20		Nitrobenzene	0.283	0.309	-9.2	113	0.00
21		Isophorone	0.747	0.731	2.1	101	0.00
22	S	2-Nitrophenol-d4	0.107	0.099	7.5	101	0.00
23	C	2-Nitrophenol	0.130	0.128	1.5	106	0.00
24		2,4-Dimethylphenol	0.361	0.359	0.6	102	0.00
25		Bis(2-Chloroethoxy)methane	0.471	0.485	-3.0	106	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.271	7.2	95	0.00
27	C	2,4-Dichlorophenol	0.309	0.284	8.1	95	0.00
28		Naphthalene	1.116	1.098	1.6	102	0.00
29	S	4-Chloroaniline-d4	0.411	0.419	-1.9	97	0.00
30		4-Chloroaniline	0.437	0.444	-1.6	96	0.00
31	C	Hexachlorobutadiene	0.153	0.151	1.3	101	0.00
32		Caprolactam	0.126	0.113	10.3	87	0.00
33	C	4-Chloro-3-methylphenol	0.368	0.334	9.2	92	0.00
34		2-Methylnaphthalene	0.858	0.819	4.5	98	0.00
35		1-Methylnaphthalene	0.820	0.777	5.2	98	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37		1,2,4,5-Tetrachlorobenzene	0.565	0.553	2.1	95	0.00
38		Hexachlorocyclopentadiene	0.300	0.269	10.3	95	0.00
39	C	2,4,6-Trichlorophenol	0.374	0.341	8.8	88	0.00
40		2,4,5-Trichlorophenol	0.415	0.383	7.7	88	0.00
41		1,1'-Biphenyl	1.743	1.745	-0.1	96	0.00
42		2-Chloronaphthalene	1.285	1.254	2.4	94	0.00
43		2-Nitroaniline	0.243	0.263	-8.2	104	0.00
44	S	Dimethylphthalate-d6	1.708	1.640	4.0	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.783	1.727	3.1	93	0.00
46		2,6-Dinitrotoluene	0.237	0.255	-7.6	104	0.00
47	S	Acenaphthylene-d8	2.082	2.035	2.3	94	0.00
48		Acenaphthylene	2.300	2.260	1.7	94	0.00
49		3-Nitroaniline	0.321	0.330	-2.8	101	0.00
50	C	Acenaphthene	1.602	1.566	2.2	95	0.00
51		2,4-Dinitrophenol	0.105	0.083	21.0#	97	0.00
52	S	4-Nitrophenol-d4	0.302	0.286	5.3	97	0.00
53		4-Nitrophenol	0.169	0.173	-2.4	101	0.00
54		Dibenzofuran	2.093	2.030	3.0	93	0.00
55		2,4-Dinitrotoluene	0.334	0.359	-7.5	104	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.316	12.0	84	0.00
57		Diethylphthalate	1.885	1.788	5.1	91	0.00
58	S	Fluorene-d10	1.493	1.401	6.2	91	0.00
59		Fluorene	1.829	1.753	4.2	91	0.00
60		4-Chlorophenyl-phenylether	0.793	0.752	5.2	92	0.00
61		4-Nitroaniline	0.389	0.407	-4.6	98	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.066	0.057	13.6	99	0.00
64		4,6-Dinitro-2-methylphenol	0.078	0.066	15.4	98	0.00
65		N-Nitrosodiphenylamine	0.667	0.668	-0.1	91	0.00
66		4-Bromophenyl-phenylether	0.213	0.203	4.7	88	0.00
67		Hexachlorobenzene	0.237	0.229	3.4	87	0.00
68		Atrazine	0.220	0.210	4.5	84	0.00
69	C	Pentachlorophenol	0.136	0.111	18.4	79	0.00
70		Phenanthrene	1.256	1.259	-0.2	90	0.00
71	S	Anthracene-d10	0.984	0.968	1.6	89	0.00
72		Anthracene	1.256	1.264	-0.6	90	0.00
73		1,2,3,4-Tetrachlorobenzene	0.237	0.244	-3.0	94	0.00
74		Pentachlorobenzene	0.244	0.244	0.0	92	0.00
75		Carbazole	1.114	1.137	-2.1	89	0.00
76		Di-n-butylphthalate	1.334	1.355	-1.6	89	0.00
77	C	Fluoranthene	1.290	1.298	-0.6	87	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	1.086	1.017	6.4	89	0.00
80		Pyrene	1.512	1.455	3.8	90	0.00
81		Butylbenzylphthalate	0.594	0.594	0.0	95	0.00
82		3,3'-Dichlorobenzidine	0.428	0.416	2.8	91	0.00
83		Benzo(a)anthracene	1.288	1.297	-0.7	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.919	0.908	1.2	95	0.00
85		Chrysene	1.196	1.196	0.0	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	95	0.00
87		Di-n-octyl phthalate	1.614	1.583	1.9	93	0.00

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88		Benzo(b)fluoranthene	1.310	1.324	-1.1	94	0.00
89		Benzo(k)fluoranthene	1.284	1.271	1.0	91	0.00
90	S	Benzo(a)pyrene-d12	1.072	1.056	1.5	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	1.451	1.0	92	0.00
93		Dibenzo(a,h)anthracene	1.211	1.191	1.7	90	0.00
94		Benzo(g,h,i)perylene	1.203	1.177	2.2	91	0.00

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