Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024264.D
Acq On : 11 Oct 2016 12:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Oct 12 04:32:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:32:24 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	73	0.00
2		1,4-Dioxane	0.456	0.532	-16.7	83	0.00
3	S	1,4-Dioxane-d8	0.421	0.428	-1.7	78	0.00
4		Benzaldehyde	1.313	1.447	-10.2	70	0.00
5	S	Phenol-d5	1.866	1.958	-4.9	73	0.00
6		Phenol	1.894	1.989	-5.0	72	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.268	-0.6	71	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.410	-1.1	68	0.00
9	S	2-Chlorophenol-d4	1.285	1.375	-7.0	73	0.00
10		2-Chlorophenol	1.302	1.311	-0.7	70	0.00
11		2-Methylphenol	1.403	1.507	-7.4	75	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.887	-3.7	70	0.00
13	S	4-Methylphenol-d8	1.509	1.632	-8.2	75	0.00
14		Acetophenone	2.240	2.388	-6.6	72	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.510	-11.8	76	0.00
16		4-Methylphenol	1.488	1.634	-9.8	77	0.00
17		Hexachloroethane	0.602	0.626	-4.0	75	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
19	S	Nitrobenzene-d5	0.142	0.147	-3.5	76	0.00
20		Nitrobenzene	0.449	0.474	-5.6	76	0.00
21		Isophorone	0.816	0.916	-12.3	78	0.00
22	S	2-Nitrophenol-d4	0.159	0.183	-15.1	86	0.00
23	C	2-Nitrophenol	0.173	0.189	-9.2	79	0.00
24		2,4-Dimethylphenol	0.426	0.462	-8.5	78	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.484	-8.0	76	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.373	-7.8	78	0.01
27	C	2,4-Dichlorophenol	0.332	0.354	-6.6	77	0.00
28		Naphthalene	0.963	1.044	-8.4	79	0.00
29	S	4-Chloroaniline-d4	0.363	0.441	-21.5#	85	0.00
30		4-Chloroaniline	0.369	0.424	-14.9	81	0.00
31	C	Hexachlorobutadiene	0.266	0.294	-10.5	80	0.00
32		Caprolactam	0.126	0.149	-18.3	86	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.464	-14.3	84	0.00
34		2-Methylnaphthalene	0.766	0.840	-9.7	82	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.634	-7.5	84	0.00
37		Hexachlorocyclopentadiene	0.432	0.428	0.9	78	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.401	-5.0	83	0.00
39		2,4,5-Trichlorophenol	0.420	0.461	-9.8	87	0.00
40		1,1'-Biphenyl	1.295	1.397	-7.9	83	0.00
41		2-Chloronaphthalene	1.015	1.086	-7.0	84	0.00
42		2-Nitroaniline	0.386	0.446	-15.5	89	0.00
43	S	Dimethylphthalate-d6	1.396	1.580	-13.2	89	0.00
44		Dimethylphthalate	1.369	1.527	-11.5	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.311	-16.9	89	0.00
46	S	Acenaphthylene-d8	1.600	1.795	-12.2	87	0.00
47		Acenaphthylene	1.539	1.731	-12.5	88	0.00
48		3-Nitroaniline	0.251	0.302	-20.3#	94	0.00
49	C	Acenaphthene	1.100	1.213	-10.3	87	0.00
50		2,4-Dinitrophenol	0.178	0.209	-17.4	98	0.00
51	S	4-Nitrophenol-d4	0.248	0.281	-13.3	90	0.00
52		4-Nitrophenol	0.300	0.357	-19.0	92	0.00
53		Dibenzofuran	1.619	1.870	-15.5	89	0.00
54		2,4-Dinitrotoluene	0.394	0.462	-17.3	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.491	-18.9	93	0.00
56		Diethylphthalate	1.443	1.640	-13.7	87	0.00
57	S	Fluorene-d10	1.320	1.499	-13.6	87	0.00
58		Fluorene	1.339	1.506	-12.5	87	0.00
59		4-Chlorophenyl-phenylether	0.743	0.824	-10.9	87	0.00
60		4-Nitroaniline	0.289	0.323	-11.8	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.126	-5.0	94	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.140	-11.1	93	0.00
64		N-Nitrosodiphenylamine	0.566	0.594	-4.9	86	0.00
65		4-Bromophenyl-phenylether	0.232	0.256	-10.3	94	0.00
66		Hexachlorobenzene	0.258	0.285	-10.5	92	0.00
67		Atrazine	0.231	0.256	-10.8	91	0.00
68	C	Pentachlorophenol	0.157	0.174	-10.8	93	0.00
69		Phenanthrene	1.010	1.123	-11.2	91	0.00
70	S	Anthracene-d10	0.903	0.979	-8.4	88	0.00
71		Anthracene	1.028	1.140	-10.9	90	0.00
72		Carbazole	0.807	0.957	-18.6	88	0.00
73		Di-n-butylphthalate	0.986	1.113	-12.9	90	0.00
74	C	Fluoranthene	1.020	1.298	-27.3#	91	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.933	1.008	-8.0	89	0.00
77		Pyrene	1.068	1.166	-9.2	90	0.00
78		Butylbenzylphthalate	0.429	0.450	-4.9	89	0.00
79		3,3'-Dichlorobenzidine	0.372	0.419	-12.6	92	0.00
80		Benzo(a)anthracene	1.110	1.213	-9.3	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.619	-2.0	85	0.01
82		Chrysene	1.057	1.133	-7.2	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	0.938	1.050	-11.9	91	0.01
85		Benzo(b)fluoranthene	1.110	1.144	-3.1	91	0.01
86		Benzo(k)fluoranthene	1.070	1.156	-8.0	95	0.01
87	S	Benzo(a)pyrene-d12	0.900	0.954	-6.0	93	0.00

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88 C	Benzo(a)pyrene	1.058	1.115	-5.4	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.380	-10.1	97	0.00
90	Dibenzo(a,h)anthracene	1.059	1.140	-7.6	96	0.01
91	Benzo(g,h,i)perylene	1.053	1.123	-6.6	95	0.00

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