Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008808.D
Acq On : 23 Jan 2017 17:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Jan 24 03:41:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 02:55:38 2017
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	86	0.00
2		1,4-Dioxane	0.490	0.546	-11.4	91	0.00
3	S	1,4-Dioxane-d8	0.405	0.479	-18.3	105	0.00
4		Benzaldehyde	1.394	1.779	-27.6#	90	0.00
5	S	Phenol-d5	1.694	1.838	-8.5	91	0.00
6		Phenol	1.847	1.985	-7.5	92	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.347	1.467	-8.9	90	0.00
8		Bis(2-Chloroethyl)ether	1.384	1.470	-6.2	86	0.00
9	S	2-Chlorophenol-d4	1.104	1.226	-11.1	94	0.00
10		2-Chlorophenol	1.140	1.278	-12.1	92	0.00
11		2-Methylphenol	1.324	1.458	-10.1	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.600	2.899	-11.5	90	0.00
13	S	4-Methylphenol-d8	1.326	1.421	-7.2	88	0.01
14		Acetophenone	2.431	2.644	-8.8	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.584	1.728	-9.1	90	0.00
16		4-Methylphenol	1.427	1.537	-7.7	90	0.00
17		Hexachloroethane	0.703	0.784	-11.5	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.127	0.141	-11.0	96	0.00
20		Nitrobenzene	0.561	0.611	-8.9	92	0.00
21		Isophorone	0.905	0.988	-9.2	92	0.00
22	S	2-Nitrophenol-d4	0.155	0.165	-6.5	91	0.00
23	C	2-Nitrophenol	0.160	0.169	-5.6	90	0.00
24		2,4-Dimethylphenol	0.458	0.509	-11.1	92	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.488	-8.2	90	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.353	-9.0	90	0.00
27	C	2,4-Dichlorophenol	0.318	0.325	-2.2	85	0.00
28		Naphthalene	0.923	0.995	-7.8	92	0.00
29	S	4-Chloroaniline-d4	0.353	0.393	-11.3	91	0.00
30		4-Chloroaniline	0.361	0.417	-15.5	96	0.00
31	C	Hexachlorobutadiene	0.308	0.319	-3.6	86	0.00
32		Caprolactam	0.098	0.102	-4.1	87	0.00
33	C	4-Chloro-3-methylphenol	0.413	0.442	-7.0	92	0.00
34		2-Methylnaphthalene	0.750	0.809	-7.9	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.660	-7.5	90	0.00
37		Hexachlorocyclopentadiene	0.475	0.485	-2.1	89	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.409	-10.2	91	0.00
39		2,4,5-Trichlorophenol	0.398	0.432	-8.5	89	0.00
40		1,1'-Biphenyl	1.236	1.345	-8.8	89	0.00
41		2-Chloronaphthalene	0.972	1.068	-9.9	93	0.00
42		2-Nitroaniline	0.483	0.525	-8.7	88	0.00
43	S	Dimethylphthalate-d6	1.310	1.478	-12.8	92	0.00
44		Dimethylphthalate	1.310	1.475	-12.6	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.277	-10.4	88	0.00
46	S	Acenaphthylene-d8	1.550	1.681	-8.5	88	0.00
47		Acenaphthylene	1.494	1.630	-9.1	91	0.00
48		3-Nitroaniline	0.237	0.269	-13.5	85	0.00
49	C	Acenaphthene	1.051	1.165	-10.8	91	0.00
50		2,4-Dinitrophenol	0.180	0.187	-3.9	90	0.00
51	S	4-Nitrophenol-d4	0.219	0.248	-13.2	91	0.00
52		4-Nitrophenol	0.452	0.526	-16.4	95	0.00
53		Dibenzofuran	1.616	1.796	-11.1	89	0.00
54		2,4-Dinitrotoluene	0.385	0.430	-11.7	89	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.443	-10.7	87	0.00
56		Diethylphthalate	1.425	1.616	-13.4	91	0.00
57	S	Fluorene-d10	1.245	1.391	-11.7	89	0.00
58		Fluorene	1.350	1.530	-13.3	90	0.00
59		4-Chlorophenyl-phenylether	0.782	0.890	-13.8	92	0.00
60		4-Nitroaniline	0.265	0.304	-14.7	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.117	1.7	90	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.125	-1.6	91	0.00
64		N-Nitrosodiphenylamine	0.506	0.550	-8.7	92	0.00
65		4-Bromophenyl-phenylether	0.217	0.232	-6.9	89	0.00
66		Hexachlorobenzene	0.236	0.256	-8.5	92	0.00
67		Atrazine	0.232	0.250	-7.8	90	0.00
68	C	Pentachlorophenol	0.155	0.158	-1.9	89	0.00
69		Phenanthrene	0.985	1.070	-8.6	91	0.00
70	S	Anthracene-d10	0.875	0.948	-8.3	91	0.00
71		Anthracene	1.008	1.097	-8.8	89	0.00
72		Carbazole	0.884	0.953	-7.8	91	0.00
73		Di-n-butylphthalate	1.063	1.197	-12.6	93	0.00
74	C	Fluoranthene	1.280	1.384	-8.1	91	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.877	0.938	-7.0	91	0.00
77		Pyrene	1.073	1.139	-6.2	92	0.00
78		Butylbenzylphthalate	0.400	0.429	-7.2	91	0.00
79		3,3'-Dichlorobenzidine	0.374	0.423	-13.1	91	0.00
80		Benzo(a)anthracene	1.075	1.164	-8.3	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.555	0.593	-6.8	90	0.00
82		Chrysene	1.000	1.078	-7.8	91	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.161	1.165	-0.3	92	0.00
85		Benzo(b)fluoranthene	1.162	1.253	-7.8	91	0.00
86		Benzo(k)fluoranthene	1.104	1.191	-7.9	94	0.00
87	S	Benzo(a)pyrene-d12	0.847	0.926	-9.3	96	0.00

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88 C	Benzo(a)pyrene	1.066	1.166	-9.4	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.120	-4.7	95	0.00
90	Dibenzo(a,h)anthracene	0.926	0.981	-5.9	96	0.00
91	Benzo(g,h,i)perylene	0.870	0.902	-3.7	93	0.00

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