Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008836.D
Acq On : 24 Jan 2017 12:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Jan 24 13:50:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 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	90	0.00
2		1,4-Dioxane	0.490	0.601	-22.7#	104	0.00
3	S	1,4-Dioxane-d8	0.405	0.416	-2.7	95	0.00
4		Benzaldehyde	1.394	1.741	-24.9#	92	0.00
5	S	Phenol-d5	1.694	1.733	-2.3	89	0.00
6		Phenol	1.847	1.985	-7.5	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.347	1.420	-5.4	90	0.00
8		Bis(2-Chloroethyl)ether	1.384	1.413	-2.1	86	0.00
9	S	2-Chlorophenol-d4	1.104	1.202	-8.9	96	0.00
10		2-Chlorophenol	1.140	1.227	-7.6	92	0.00
11		2-Methylphenol	1.324	1.359	-2.6	91	0.00
12		2,2'-oxybis(1-Chloropropane	2.600	2.777	-6.8	90	0.00
13	S	4-Methylphenol-d8	1.326	1.373	-3.5	89	0.00
14		Acetophenone	2.431	2.509	-3.2	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.584	1.665	-5.1	90	0.00
16		4-Methylphenol	1.427	1.462	-2.5	89	0.00
17		Hexachloroethane	0.703	0.790	-12.4	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19	S	Nitrobenzene-d5	0.127	0.143	-12.6	94	0.00
20		Nitrobenzene	0.561	0.623	-11.1	90	0.00
21		Isophorone	0.905	1.007	-11.3	90	0.00
22	S	2-Nitrophenol-d4	0.155	0.170	-9.7	91	0.00
23	C	2-Nitrophenol	0.160	0.183	-14.4	94	0.00
24		2,4-Dimethylphenol	0.458	0.511	-11.6	89	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.492	-9.1	88	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.356	-9.9	87	0.00
27	C	2,4-Dichlorophenol	0.318	0.345	-8.5	87	0.00
28		Naphthalene	0.923	1.015	-10.0	90	0.00
29	S	4-Chloroaniline-d4	0.353	0.394	-11.6	88	0.00
30		4-Chloroaniline	0.361	0.414	-14.7	92	0.00
31	C	Hexachlorobutadiene	0.308	0.333	-8.1	87	0.00
32		Caprolactam	0.098	0.109	-11.2	88	0.00
33	C	4-Chloro-3-methylphenol	0.413	0.459	-11.1	93	0.00
34		2-Methylnaphthalene	0.750	0.812	-8.3	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.656	-6.8	87	0.00
37		Hexachlorocyclopentadiene	0.475	0.490	-3.2	87	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.407	-9.7	88	0.00
39		2,4,5-Trichlorophenol	0.398	0.432	-8.5	87	0.00
40		1,1'-Biphenyl	1.236	1.348	-9.1	87	0.00
41		2-Chloronaphthalene	0.972	1.055	-8.5	89	0.00
42		2-Nitroaniline	0.483	0.538	-11.4	88	0.00
43	S	Dimethylphthalate-d6	1.310	1.405	-7.3	85	0.00
44		Dimethylphthalate	1.310	1.397	-6.6	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.269	-7.2	84	0.00
46	S	Acenaphthylene-d8	1.550	1.713	-10.5	88	0.00
47		Acenaphthylene	1.494	1.634	-9.4	89	0.00
48		3-Nitroaniline	0.237	0.263	-11.0	81	0.00
49	C	Acenaphthene	1.051	1.151	-9.5	88	0.00
50		2,4-Dinitrophenol	0.180	0.154	14.4	73	0.00
51	S	4-Nitrophenol-d4	0.219	0.231	-5.5	83	0.00
52		4-Nitrophenol	0.452	0.462	-2.2	81	0.00
53		Dibenzofuran	1.616	1.740	-7.7	84	0.00
54		2,4-Dinitrotoluene	0.385	0.431	-11.9	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.431	-7.7	83	0.00
56		Diethylphthalate	1.425	1.501	-5.3	83	0.00
57	S	Fluorene-d10	1.245	1.339	-7.6	84	0.00
58		Fluorene	1.350	1.471	-9.0	85	0.00
59		4-Chlorophenyl-phenylether	0.782	0.841	-7.5	85	0.00
60		4-Nitroaniline	0.265	0.295	-11.3	85	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.122	-2.5	84	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.137	-11.4	89	0.00
64		N-Nitrosodiphenylamine	0.506	0.550	-8.7	83	0.00
65		4-Bromophenyl-phenylether	0.217	0.242	-11.5	83	0.00
66		Hexachlorobenzene	0.236	0.261	-10.6	84	0.00
67		Atrazine	0.232	0.247	-6.5	80	0.00
68	C	Pentachlorophenol	0.155	0.148	4.5	75	0.00
69		Phenanthrene	0.985	1.067	-8.3	81	0.00
70	S	Anthracene-d10	0.875	0.957	-9.4	82	0.00
71		Anthracene	1.008	1.104	-9.5	81	0.00
72		Carbazole	0.884	0.936	-5.9	80	0.00
73		Di-n-butylphthalate	1.063	1.135	-6.8	79	0.00
74	C	Fluoranthene	1.280	1.334	-4.2	79	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	0.877	0.989	-12.8	78	0.00
77		Pyrene	1.073	1.212	-13.0	79	0.00
78		Butylbenzylphthalate	0.400	0.436	-9.0	75	0.00
79		3,3'-Dichlorobenzidine	0.374	0.421	-12.6	73	0.00
80		Benzo(a)anthracene	1.075	1.190	-10.7	76	0.00
81		Bis(2-ethylhexyl)phthalate	0.555	0.604	-8.8	74	0.00
82		Chrysene	1.000	1.090	-9.0	75	0.00
83	I	Perylene-d12	1.000	1.000	0.0	75	0.00
84		Di-n-octyl phthalate	1.161	1.181	-1.7	76	0.00
85		Benzo(b)fluoranthene	1.162	1.227	-5.6	73	0.00
86		Benzo(k)fluoranthene	1.104	1.191	-7.9	76	0.00
87	S	Benzo(a)pyrene-d12	0.847	0.927	-9.4	78	0.00

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88 C	Benzo(a)pyrene	1.066	1.150	-7.9	76	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.200	-12.1	82	0.00
90	Dibenzo(a,h)anthracene	0.926	1.017	-9.8	81	0.00
91	Benzo(g,h,i)perylene	0.870	0.960	-10.3	80	0.00

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