Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070517\
Data File : BM010786.D
Acq On : 05 Jul 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02011

Quant Time: Jul 05 17:43:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	64	0.00
2		1,4-Dioxane	8.000	8.662	-8.3	63	0.00
3	S	1,4-Dioxane-d8	8.000	8.973	-12.2	67	0.00
4		Benzaldehyde	20.000	22.390	-12.0	59	0.00
5	S	Phenol-d5	20.000	17.691	11.5	57	0.00
6		Phenol	20.000	17.822	10.9	58	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.908	10.5	55	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.023	9.9	57	0.00
9	S	2-Chlorophenol-d4	20.000	18.870	5.6	60	0.00
10		2-Chlorophenol	20.000	18.458	7.7	57	0.00
11		2-Methylphenol	20.000	17.765	11.2	56	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	17.117	14.4	53	-0.01
13	S	4-Methylphenol-d8	20.000	18.095	9.5	57	0.00
14		Acetophenone	20.000	18.347	8.3	59	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	18.559	7.2	57	0.00
16		4-Methylphenol	20.000	18.347	8.3	59	0.00
17		Hexachloroethane	20.000	21.528	-7.6	68	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
19	S	Nitrobenzene-d5	20.000	20.341	-1.7	63	0.00
20		Nitrobenzene	20.000	22.075	-10.4	66	0.00
21		Isophorone	20.000	17.999	10.0	53	0.00
22	S	2-Nitrophenol-d4	20.000	21.267	-6.3	64	0.00
23	C	2-Nitrophenol	20.000	20.460	-2.3	60	0.00
24		2,4-Dimethylphenol	20.000	20.613	-3.1	63	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.051	4.7	56	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.198	-1.0	61	0.00
27	C	2,4-Dichlorophenol	20.000	20.394	-2.0	61	0.00
28		Naphthalene	20.000	20.331	-1.7	61	0.00
29	S	4-Chloroaniline-d4	20.000	23.454	-17.3	61	0.00
30		4-Chloroaniline	20.000	22.308	-11.5	59	0.00
31	C	Hexachlorobutadiene	20.000	23.635	-18.2	71	0.00
32		Caprolactam	20.000	17.570	12.1	51	0.00
33	C	4-Chloro-3-methylphenol	20.000	20.164	-0.8	59	0.00
34		2-Methylnaphthalene	20.000	20.742	-3.7	63	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
36		1,2,4,5-Tetrachlorobenzene	20.000	20.169	-0.8	67	0.00
37		Hexachlorocyclopentadiene	20.000	16.849	15.8	61	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.670	1.6	66	0.00
39		2,4,5-Trichlorophenol	20.000	19.744	1.3	66	0.00
40		1,1'-Biphenyl	20.000	19.234	3.8	65	0.00
41		2-Chloronaphthalene	20.000	19.129	4.4	65	0.00
42		2-Nitroaniline	20.000	22.188	-10.9	75	0.00
43	S	Dimethylphthalate-d6	20.000	19.180	4.1	64	0.00
44		Dimethylphthalate	20.000	18.836	5.8	63	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.708	-8.5	74	0.00
46	S	Acenaphthylene-d8	20.000	19.301	3.5	65	0.00
47		Acenaphthylene	20.000	19.536	2.3	66	0.00
48		3-Nitroaniline	20.000	21.246	-6.2	71	0.00
49	C	Acenaphthene	20.000	19.182	4.1	65	0.00
50		2,4-Dinitrophenol	20.000	19.964	0.2	78	0.00
51	S	4-Nitrophenol-d4	20.000	18.021	9.9	63	0.00
52		4-Nitrophenol	20.000	25.755	-28.8#	87	0.00
53		Dibenzofuran	20.000	20.430	-2.1	69	0.00
54		2,4-Dinitrotoluene	20.000	21.868	-9.3	74	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.997	-5.0	70	0.00
56		Diethylphthalate	20.000	20.108	-0.5	68	0.00
57	S	Fluorene-d10	20.000	20.878	-4.4	71	0.00
58		Fluorene	20.000	20.067	-0.3	68	0.00
59		4-Chlorophenyl-phenylether	20.000	21.234	-6.2	72	0.00
60		4-Nitroaniline	20.000	19.890	0.5	70	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	19.055	4.7	78	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.675	6.6	76	0.00
64		N-Nitrosodiphenylamine	20.000	18.824	5.9	70	0.00
65		4-Bromophenyl-phenylether	20.000	19.141	4.3	72	0.00
66		Hexachlorobenzene	20.000	19.311	3.4	73	0.00
67		Atrazine	20.000	20.295	-1.5	74	0.00
68	C	Pentachlorophenol	20.000	17.987	10.1	69	0.00
69		Phenanthrene	20.000	19.780	1.1	74	0.00
70	S	Anthracene-d10	20.000	20.471	-2.4	76	0.00
71		Anthracene	20.000	20.256	-1.3	75	0.00
72		Carbazole	20.000	19.740	1.3	74	0.00
73		Di-n-butylphthalate	20.000	19.583	2.1	72	0.00
74	C	Fluoranthene	20.000	21.322	-6.6	80	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	S	Pyrene-d10	20.000	20.625	-3.1	79	0.00
77		Pyrene	20.000	20.433	-2.2	79	0.00
78		Butylbenzylphthalate	20.000	21.655	-8.3	84	0.00
79		3,3'-Dichlorobenzidine	20.000	18.847	5.8	72	0.00
80		Benzo(a)anthracene	20.000	20.460	-2.3	79	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	21.118	-5.6	82	0.00
82		Chrysene	20.000	20.584	-2.9	79	0.00
83	I	Perylene-d12	20.000	20.000	0.0	71	0.00
84		Di-n-octyl phthalate	20.000	21.252	-6.3	83	0.00
85		Benzo(b)fluoranthene	20.000	20.018	-0.1	72	0.00
86		Benzo(k)fluoranthene	20.000	20.421	-2.1	72	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.126	-0.6	71	-0.01

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88 C	Benzo(a)pyrene	20.000	19.900	0.5	71	-0.01
89	Indeno(1,2,3-cd)pyrene	20.000	20.268	-1.3	71	-0.01
90	Dibenzo(a,h)anthracene	20.000	20.003	-0.0	70	-0.01
91	Benzo(g,h,i)perylene	20.000	20.620	-3.1	72	-0.02

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