Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012106.D
Acq On : 12 Oct 2017 19:02
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV49

Quant Time: Oct 13 02:53:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 19:20:28 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	97	0.02
2		1,4-Dioxane	8.000	7.605	4.9	89	0.02
3	S	1,4-Dioxane-d8	8.000	7.636	4.5	93	0.02
4		Benzaldehyde	20.000	19.458	2.7	89	0.02
5	S	Phenol-d5	20.000	19.010	4.9	91	0.02
6		Phenol	20.000	19.005	5.0	90	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.261	3.7	90	0.02
8		Bis(2-Chloroethyl)ether	20.000	19.237	3.8	89	0.02
9	S	2-Chlorophenol-d4	20.000	19.443	2.8	91	0.02
10		2-Chlorophenol	20.000	19.460	2.7	90	0.02
11		2-Methylphenol	20.000	19.516	2.4	92	0.02
12		2,2'-oxybis(1-Chloropropane	20.000	19.583	2.1	90	0.02
13	S	4-Methylphenol-d8	20.000	19.674	1.6	91	0.02
14		Acetophenone	20.000	19.785	1.1	93	0.02
15	P	N-Nitroso-di-n-propylamine	20.000	20.140	-0.7	92	0.02
16		4-Methylphenol	20.000	19.737	1.3	92	0.02
17		Hexachloroethane	20.000	19.048	4.8	89	0.03
18	I	Naphthalene-d8	20.000	20.000	0.0	98	0.03
19	S	Nitrobenzene-d5	20.000	19.134	4.3	90	0.02
20		Nitrobenzene	20.000	19.344	3.3	90	0.02
21		Isophorone	20.000	19.715	1.4	93	0.02
22	S	2-Nitrophenol-d4	20.000	19.358	3.2	91	0.02
23	C	2-Nitrophenol	20.000	19.664	1.7	94	0.03
24		2,4-Dimethylphenol	20.000	19.325	3.4	91	0.02
25		Bis(2-Chloroethoxy)methane	20.000	19.583	2.1	92	0.02
26	S	2,4-Dichlorophenol-d3	20.000	19.638	1.8	91	0.02
27	C	2,4-Dichlorophenol	20.000	19.297	3.5	90	0.02
28		Naphthalene	20.000	19.248	3.8	91	0.02
29	S	4-Chloroaniline-d4	20.000	18.235	8.8	95	0.02
30		4-Chloroaniline	20.000	18.767	6.2	96	0.02
31	C	Hexachlorobutadiene	20.000	19.192	4.0	92	0.02
32		Caprolactam	20.000	20.559	-2.8	96	0.02
33	C	4-Chloro-3-methylphenol	20.000	19.827	0.9	92	0.02
34		2-Methylnaphthalene	20.000	19.410	2.9	92	0.03
35	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.02
36		1,2,4,5-Tetrachlorobenzene	20.000	18.986	5.1	91	0.02
37		Hexachlorocyclopentadiene	20.000	15.731	21.3#	95	0.02
38	C	2,4,6-Trichlorophenol	20.000	19.483	2.6	94	0.02
39		2,4,5-Trichlorophenol	20.000	19.054	4.7	92	0.02
40		1,1'-Biphenyl	20.000	19.395	3.0	93	0.02
41		2-Chloronaphthalene	20.000	19.425	2.9	93	0.02
42		2-Nitroaniline	20.000	19.595	2.0	93	0.02
43	S	Dimethylphthalate-d6	20.000	19.698	1.5	94	0.02
44		Dimethylphthalate	20.000	19.488	2.6	94	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	19.729	1.4	93	0.02
46	S	Acenaphthylene-d8	20.000	19.461	2.7	93	0.02
47		Acenaphthylene	20.000	19.575	2.1	94	0.02
48		3-Nitroaniline	20.000	18.452	7.7	96	0.02
49	C	Acenaphthene	20.000	19.527	2.4	94	0.02
50		2,4-Dinitrophenol	20.000	17.303	13.5	97	0.01
51	S	4-Nitrophenol-d4	20.000	19.223	3.9	99	0.00
52		4-Nitrophenol	20.000	18.611	6.9	94	0.01
53		Dibenzofuran	20.000	19.619	1.9	94	0.02
54		2,4-Dinitrotoluene	20.000	19.975	0.1	94	0.02
55		2,3,4,6-Tetrachlorophenol	20.000	19.654	1.7	96	0.02
56		Diethylphthalate	20.000	18.659	6.7	93	0.02
57	S	Fluorene-d10	20.000	19.818	0.9	95	0.02
58		Fluorene	20.000	19.386	3.1	94	0.02
59		4-Chlorophenyl-phenylether	20.000	19.503	2.5	94	0.02
60		4-Nitroaniline	20.000	19.907	0.5	98	0.02
61	I	Phenanthrene-d10	20.000	20.000	0.0	99	0.02
62	S	4,6-Dinitro-2-methylphenol-	20.000	18.571	7.1	96	0.01
63		4,6-Dinitro-2-methylphenol	20.000	18.833	5.8	97	0.01
64		N-Nitrosodiphenylamine	20.000	19.660	1.7	94	0.02
65		4-Bromophenyl-phenylether	20.000	19.643	1.8	94	0.02
66		Hexachlorobenzene	20.000	19.532	2.3	95	0.02
67		Atrazine	20.000	19.134	4.3	93	0.02
68	C	Pentachlorophenol	20.000	18.633	6.8	98	0.02
69		Phenanthrene	20.000	19.521	2.4	95	0.02
70	S	Anthracene-d10	20.000	19.680	1.6	96	0.02
71		Anthracene	20.000	19.523	2.4	94	0.02
72		Carbazole	20.000	19.126	4.4	94	0.02
73		Di-n-butylphthalate	20.000	18.996	5.0	94	0.02
74	C	Fluoranthene	20.000	19.301	3.5	95	0.02
75	I	Chrysene-d12	20.000	20.000	0.0	103	0.02
76	S	Pyrene-d10	20.000	19.981	0.1	96	0.02
77		Pyrene	20.000	19.718	1.4	95	0.02
78		Butylbenzylphthalate	20.000	19.225	3.9	95	0.02
79		3,3'-Dichlorobenzidine	20.000	18.540	7.3	96	0.02
80		Benzo(a)anthracene	20.000	19.005	5.0	95	0.02
81		Bis(2-ethylhexyl)phthalate	20.000	18.570	7.1	94	0.02
82		Chrysene	20.000	18.842	5.8	96	0.02
83	I	Perylene-d12	20.000	20.000	0.0	102	0.03
84		Di-n-octyl phthalate	20.000	19.904	0.5	94	0.02
85		Benzo(b)fluoranthene	20.000	19.546	2.3	98	0.02
86		Benzo(k)fluoranthene	20.000	19.810	1.0	94	0.02
87	S	Benzo(a)pyrene-d12	20.000	19.539	2.3	95	0.02

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88 C	Benzo(a)pyrene	20.000	19.502	2.5	96	0.02
89	Indeno(1,2,3-cd)pyrene	20.000	19.008	5.0	96	0.03
90	Dibenzo(a,h)anthracene	20.000	19.048	4.8	96	0.04
91	Benzo(g,h,i)perylene	20.000	19.241	3.8	97	0.04

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