Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011018\
Data File : BM013563.D
Acq On : 10 Jan 2018 13:18
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV014

Quant Time: Jan 10 15:36:32 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 13:12:38 2018
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	139	0.00
2		1,4-Dioxane	8.000	6.779	15.3	123	0.00
3	S	1,4-Dioxane-d8	8.000	6.906	13.7	121	0.00
4		Benzaldehyde	20.000	21.871	-9.4	140	0.00
5	S	Phenol-d5	20.000	20.303	-1.5	147	0.00
6		Phenol	20.000	19.690	1.5	139	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.658	-3.3	143	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.563	-2.8	148	0.00
9	S	2-Chlorophenol-d4	20.000	20.052	-0.3	137	0.00
10		2-Chlorophenol	20.000	19.875	0.6	141	0.00
11		2-Methylphenol	20.000	19.952	0.2	143	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	20.686	-3.4	145	0.00
13	S	4-Methylphenol-d8	20.000	19.939	0.3	144	0.00
14		Acetophenone	20.000	19.884	0.6	142	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.965	-4.8	151	0.00
16		4-Methylphenol	20.000	20.779	-3.9	147	0.00
17		Hexachloroethane	20.000	18.709	6.5	134	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
19	S	Nitrobenzene-d5	20.000	20.831	-4.2	149	0.00
20		Nitrobenzene	20.000	19.939	0.3	144	0.00
21		Isophorone	20.000	19.772	1.1	142	0.00
22	S	2-Nitrophenol-d4	20.000	20.634	-3.2	149	0.00
23	C	2-Nitrophenol	20.000	20.654	-3.3	150	0.00
24		2,4-Dimethylphenol	20.000	20.048	-0.2	143	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.340	-1.7	142	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.992	-5.0	148	0.00
27	C	2,4-Dichlorophenol	20.000	19.761	1.2	140	0.00
28		Naphthalene	20.000	20.485	-2.4	148	0.00
29	S	4-Chloroaniline-d4	20.000	18.622	6.9	147	0.00
30		4-Chloroaniline	20.000	19.130	4.4	155	0.00
31	C	Hexachlorobutadiene	20.000	18.570	7.1	134	0.00
32		Caprolactam	20.000	19.924	0.4	146	0.00
33	C	4-Chloro-3-methylphenol	20.000	20.387	-1.9	149	0.00
34		2-Methylnaphthalene	20.000	19.992	0.0	147	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.450	-2.2	145	0.00
37		Hexachlorocyclopentadiene	20.000	19.567	2.2	157	0.00
38	C	2,4,6-Trichlorophenol	20.000	20.911	-4.6	145	0.00
39		2,4,5-Trichlorophenol	20.000	20.837	-4.2	145	0.00
40		1,1'-Biphenyl	20.000	20.851	-4.3	146	0.00
41		2-Chloronaphthalene	20.000	20.795	-4.0	144	0.00
42		2-Nitroaniline	20.000	20.537	-2.7	137	0.00
43	S	Dimethylphthalate-d6	20.000	19.486	2.6	138	0.00
44		Dimethylphthalate	20.000	19.549	2.3	139	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.807	-4.0	139	0.00
46	S	Acenaphthylene-d8	20.000	20.389	-1.9	144	0.00
47		Acenaphthylene	20.000	20.640	-3.2	143	0.00
48		3-Nitroaniline	20.000	18.813	5.9	142	0.00
49	C	Acenaphthene	20.000	20.127	-0.6	142	0.00
50		2,4-Dinitrophenol	20.000	17.378	13.1	141	0.00
51	S	4-Nitrophenol-d4	20.000	17.453	12.7	136	0.00
52		4-Nitrophenol	20.000	17.685	11.6	123	0.00
53		Dibenzofuran	20.000	19.616	1.9	136	0.00
54		2,4-Dinitrotoluene	20.000	19.277	3.6	131	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	19.451	2.7	140	0.00
56		Diethylphthalate	20.000	18.930	5.4	136	0.00
57	S	Fluorene-d10	20.000	19.649	1.8	137	0.00
58		Fluorene	20.000	19.676	1.6	139	0.00
59		4-Chlorophenyl-phenylether	20.000	19.408	3.0	136	0.00
60		4-Nitroaniline	20.000	19.588	2.1	132	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	19.344	3.3	136	0.00
63		4,6-Dinitro-2-methylphenol	20.000	18.946	5.3	128	0.00
64		N-Nitrosodiphenylamine	20.000	20.941	-4.7	134	0.00
65		4-Bromophenyl-phenylether	20.000	21.206	-6.0	135	0.00
66		Hexachlorobenzene	20.000	20.174	-0.9	129	0.00
67		Atrazine	20.000	19.052	4.7	125	0.00
68	C	Pentachlorophenol	20.000	18.956	5.2	136	0.00
69		Phenanthrene	20.000	20.014	-0.1	126	0.00
70	S	Anthracene-d10	20.000	20.074	-0.4	126	0.00
71		Anthracene	20.000	19.943	0.3	128	0.00
72		Carbazole	20.000	19.655	1.7	126	0.00
73		Di-n-butylphthalate	20.000	19.529	2.4	124	0.00
74	C	Fluoranthene	20.000	18.293	8.5	116	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	S	Pyrene-d10	20.000	21.904	-9.5	116	0.00
77		Pyrene	20.000	22.111	-10.6	118	0.00
78		Butylbenzylphthalate	20.000	21.102	-5.5	112	0.00
79		3,3'-Dichlorobenzidine	20.000	19.036	4.8	105	0.00
80		Benzo(a)anthracene	20.000	20.134	-0.7	107	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	20.249	-1.2	106	0.00
82		Chrysene	20.000	19.855	0.7	105	0.00
83	I	Perylene-d12	20.000	20.000	0.0	102	0.00
84		Di-n-octyl phthalate	20.000	18.969	5.2	104	0.00
85		Benzo(b)fluoranthene	20.000	20.628	-3.1	103	0.00
86		Benzo(k)fluoranthene	20.000	19.663	1.7	98	0.00
87	S	Benzo(a)pyrene-d12	20.000	20.159	-0.8	102	0.00

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88 C	Benzo(a)pyrene	20.000	20.105	-0.5	101	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.205	4.0	98	0.00
90	Dibenzo(a,h)anthracene	20.000	19.400	3.0	99	0.00
91	Benzo(g,h,i)perylene	20.000	19.139	4.3	97	0.00

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