Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM030118\
Data File : BM014438.D
Acq On : 01 Mar 2018 18:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02027

Quant Time: Mar 02 10:02:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
2		1,4-Dioxane	0.519	0.479	7.7	64	0.00
3	S	1,4-Dioxane-d8	0.467	0.421	9.9	64	0.00
4		Benzaldehyde	0.689	0.753	-9.3	63	0.00
5	S	Phenol-d5	1.690	1.541	8.8	65	0.00
6		Phenol	1.774	1.661	6.4	67	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.969	5.3	65	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.219	5.3	65	0.00
9	S	2-Chlorophenol-d4	1.296	1.191	8.1	61	0.00
10		2-Chlorophenol	1.323	1.243	6.0	67	0.00
11		2-Methylphenol	1.357	1.249	8.0	67	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.400	-7.8	77	0.00
13	S	4-Methylphenol-d8	1.479	1.421	3.9	69	0.00
14		Acetophenone	2.552	2.217	13.1	64	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.305	-2.0	72	0.00
16		4-Methylphenol	1.478	1.398	5.4	68	0.00
17		Hexachloroethane	0.689	0.570	17.3	57	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
19	S	Nitrobenzene-d5	0.148	0.133	10.1	63	0.00
20		Nitrobenzene	0.437	0.385	11.9	63	0.00
21		Isophorone	0.748	0.759	-1.5	73	0.00
22	S	2-Nitrophenol-d4	0.153	0.149	2.6	66	0.00
23	C	2-Nitrophenol	0.166	0.150	9.6	63	0.00
24		2,4-Dimethylphenol	0.406	0.361	11.1	65	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.380	3.6	68	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.284	10.4	62	0.00
27	C	2,4-Dichlorophenol	0.301	0.266	11.6	65	0.00
28		Naphthalene	1.027	0.895	12.9	63	0.00
29	S	4-Chloroaniline-d4	0.312	0.348	-11.5	74	0.00
30		4-Chloroaniline	0.318	0.370	-16.4	77	0.00
31	C	Hexachlorobutadiene	0.239	0.179	25.1#	55	0.00
32		Caprolactam	0.096	0.121	-26.0#	90	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.382	-5.2	75	0.00
34		2-Methylnaphthalene	0.782	0.690	11.8	63	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.525	18.2	59	0.00
37		Hexachlorocyclopentadiene	0.349	0.234	33.0#	56	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.378	5.7	68	0.00
39		2,4,5-Trichlorophenol	0.409	0.383	6.4	63	0.00
40		1,1'-Biphenyl	1.541	1.349	12.5	62	0.00
41		2-Chloronaphthalene	1.231	1.061	13.8	61	0.00
42		2-Nitroaniline	0.416	0.427	-2.6	72	0.00
43	S	Dimethylphthalate-d6	1.652	1.589	3.8	69	0.00
44		Dimethylphthalate	1.629	1.552	4.7	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.314	-1.6	72	0.00
46	S	Acenaphthylene-d8	2.037	1.883	7.6	66	0.00
47		Acenaphthylene	1.925	1.772	7.9	66	0.00
48		3-Nitroaniline	0.262	0.270	-3.1	83	0.00
49	C	Acenaphthene	1.355	1.204	11.1	65	0.00
50		2,4-Dinitrophenol	0.166	0.114	31.3#	67	0.00
51	S	4-Nitrophenol-d4	0.228	0.163	28.5#	63	0.02
52		4-Nitrophenol	0.299	0.228	23.7#	62	0.01
53		Dibenzofuran	2.032	1.791	11.9	63	0.00
54		2,4-Dinitrotoluene	0.496	0.503	-1.4	72	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.362	12.6	63	0.00
56		Diethylphthalate	1.815	1.725	5.0	68	0.00
57	S	Fluorene-d10	1.480	1.326	10.4	65	0.00
58		Fluorene	1.755	1.524	13.2	63	0.00
59		4-Chlorophenyl-phenylether	0.918	0.785	14.5	63	0.00
60		4-Nitroaniline	0.294	0.276	6.1	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.086	28.3#	59	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.090	26.2#	59	0.00
64		N-Nitrosodiphenylamine	0.575	0.522	9.2	67	0.00
65		4-Bromophenyl-phenylether	0.223	0.182	18.4	61	0.00
66		Hexachlorobenzene	0.235	0.193	17.9	62	0.00
67		Atrazine	0.227	0.216	4.8	72	0.00
68	C	Pentachlorophenol	0.123	0.091	26.0#	63	0.00
69		Phenanthrene	1.152	0.988	14.2	64	0.00
70	S	Anthracene-d10	0.965	0.847	12.2	64	0.00
71		Anthracene	1.159	1.015	12.4	63	0.00
72		Carbazole	0.974	0.889	8.7	70	0.00
73		Di-n-butylphthalate	1.257	1.198	4.7	68	0.00
74	C	Fluoranthene	1.377	1.223	11.2	66	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	S	Pyrene-d10	1.032	0.867	16.0	66	0.00
77		Pyrene	1.329	1.089	18.1	65	0.00
78		Butylbenzylphthalate	0.550	0.519	5.6	73	0.00
79		3,3'-Dichlorobenzidine	0.352	0.351	0.3	90	0.00
80		Benzo(a)anthracene	1.248	1.120	10.3	71	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.741	5.8	73	0.00
82		Chrysene	1.164	1.030	11.5	69	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.716	1.244	27.5#	82	0.00
85		Benzo(b)fluoranthene	1.339	1.025	23.5#	79	0.00
86		Benzo(k)fluoranthene	1.273	1.038	18.5	85	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.829	14.8	88	0.00

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88 C	Benzo(a)pyrene	1.197	1.019	14.9	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.252	-7.8	115	0.00
90	Dibenzo(a,h)anthracene	0.965	1.073	-11.2	120	0.00
91	Benzo(g,h,i)perylene	0.941	1.023	-8.7	118	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2