Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
Data File : BM014311.D
Acq On : 20 Feb 2018 01:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Feb 20 03:45:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 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	90	0.00
2		1,4-Dioxane	0.519	0.551	-6.2	100	0.00
3	S	1,4-Dioxane-d8	0.467	0.479	-2.6	99	0.00
4		Benzaldehyde	0.689	0.856	-24.2#	97	0.00
5	S	Phenol-d5	1.690	1.675	0.9	96	0.00
6		Phenol	1.774	1.707	3.8	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	0.991	3.1	90	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.255	2.5	91	0.00
9	S	2-Chlorophenol-d4	1.296	1.346	-3.9	94	0.00
10		2-Chlorophenol	1.323	1.369	-3.5	101	0.00
11		2-Methylphenol	1.357	1.290	4.9	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.307	-0.6	98	0.00
13	S	4-Methylphenol-d8	1.479	1.435	3.0	95	0.00
14		Acetophenone	2.552	2.494	2.3	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.397	-9.2	106	0.00
16		4-Methylphenol	1.478	1.438	2.7	96	0.00
17		Hexachloroethane	0.689	0.706	-2.5	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.148	0.151	-2.0	99	0.00
20		Nitrobenzene	0.437	0.446	-2.1	101	0.00
21		Isophorone	0.748	0.764	-2.1	101	0.00
22	S	2-Nitrophenol-d4	0.153	0.157	-2.6	95	0.00
23	C	2-Nitrophenol	0.166	0.168	-1.2	97	0.00
24		2,4-Dimethylphenol	0.406	0.408	-0.5	101	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.393	0.3	97	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.318	-0.3	96	0.00
27	C	2,4-Dichlorophenol	0.301	0.292	3.0	99	0.00
28		Naphthalene	1.027	1.008	1.9	98	0.00
29	S	4-Chloroaniline-d4	0.312	0.349	-11.9	102	0.00
30		4-Chloroaniline	0.318	0.354	-11.3	101	0.00
31	C	Hexachlorobutadiene	0.239	0.246	-2.9	104	0.00
32		Caprolactam	0.096	0.096	0.0	98	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.369	-1.7	100	0.00
34		2-Methylnaphthalene	0.782	0.802	-2.6	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.632	1.6	101	0.00
37		Hexachlorocyclopentadiene	0.349	0.310	11.2	104	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.389	3.0	100	0.00
39		2,4,5-Trichlorophenol	0.409	0.406	0.7	94	0.00
40		1,1'-Biphenyl	1.541	1.531	0.6	99	0.00
41		2-Chloronaphthalene	1.231	1.217	1.1	99	0.00
42		2-Nitroaniline	0.416	0.414	0.5	99	0.00
43	S	Dimethylphthalate-d6	1.652	1.615	2.2	99	0.00
44		Dimethylphthalate	1.629	1.658	-1.8	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.318	-2.9	104	0.00
46	S	Acenaphthylene-d8	2.037	2.047	-0.5	102	0.00
47		Acenaphthylene	1.925	1.965	-2.1	103	0.00
48		3-Nitroaniline	0.262	0.249	5.0	108	0.00
49	C	Acenaphthene	1.355	1.402	-3.5	106	0.00
50		2,4-Dinitrophenol	0.166	0.132	20.5#	110	0.00
51	S	4-Nitrophenol-d4	0.228	0.192	15.8	104	0.00
52		4-Nitrophenol	0.299	0.274	8.4	106	0.00
53		Dibenzofuran	2.032	2.051	-0.9	103	0.00
54		2,4-Dinitrotoluene	0.496	0.493	0.6	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.415	-0.2	102	0.00
56		Diethylphthalate	1.815	1.842	-1.5	103	0.00
57	S	Fluorene-d10	1.480	1.519	-2.6	105	0.00
58		Fluorene	1.755	1.760	-0.3	103	0.00
59		4-Chlorophenyl-phenylether	0.918	0.925	-0.8	104	0.00
60		4-Nitroaniline	0.294	0.236	19.7	97	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.106	11.7	101	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.120	1.6	109	0.00
64		N-Nitrosodiphenylamine	0.575	0.586	-1.9	104	0.00
65		4-Bromophenyl-phenylether	0.223	0.230	-3.1	107	0.00
66		Hexachlorobenzene	0.235	0.239	-1.7	107	0.00
67		Atrazine	0.227	0.228	-0.4	105	0.00
68	C	Pentachlorophenol	0.123	0.116	5.7	111	0.00
69		Phenanthrene	1.152	1.150	0.2	103	0.00
70	S	Anthracene-d10	0.965	0.978	-1.3	103	0.00
71		Anthracene	1.159	1.173	-1.2	101	0.00
72		Carbazole	0.974	0.936	3.9	101	0.00
73		Di-n-butylphthalate	1.257	1.295	-3.0	102	0.00
74	C	Fluoranthene	1.377	1.365	0.9	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	1.032	1.025	0.7	101	0.00
77		Pyrene	1.329	1.326	0.2	102	0.00
78		Butylbenzylphthalate	0.550	0.552	-0.4	100	0.00
79		3,3'-Dichlorobenzidine	0.352	0.315	10.5	105	0.00
80		Benzo(a)anthracene	1.248	1.255	-0.6	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.764	2.9	97	0.00
82		Chrysene	1.164	1.170	-0.5	101	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.716	1.477	13.9	97	0.00
85		Benzo(b)fluoranthene	1.339	1.368	-2.2	105	0.00
86		Benzo(k)fluoranthene	1.273	1.271	0.2	104	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.978	-0.5	104	0.00

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88 C	Benzo(a)pyrene	1.197	1.214	-1.4	107	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.188	-2.3	109	0.00
90	Dibenzo(a,h)anthracene	0.965	0.971	-0.6	108	0.00
91	Benzo(g,h,i)perylene	0.941	0.933	0.9	107	0.00

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