Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014522.D
Acq On : 12 Mar 2018 17:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02037

Quant Time: Mar 13 02:46:46 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 10 03:09:05 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	55	0.00
2		1,4-Dioxane	0.519	0.357	31.2#	39	0.00
3	S	1,4-Dioxane-d8	0.467	0.359	23.1#	45	0.00
4		Benzaldehyde	0.689	0.819	-18.9	56	0.00
5	S	Phenol-d5	1.690	1.664	1.5	58	0.00
6		Phenol	1.774	1.643	7.4	55	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.023	1.025	-0.2	56	0.00
8		Bis(2-Chloroethyl)ether	1.287	1.251	2.8	55	0.00
9	S	2-Chlorophenol-d4	1.296	1.371	-5.8	58	0.00
10		2-Chlorophenol	1.323	1.333	-0.8	59	0.00
11		2-Methylphenol	1.357	1.247	8.1	55	0.00
12		2,2'-oxybis(1-Chloropropane	1.299	1.262	2.8	57	0.00
13	S	4-Methylphenol-d8	1.479	1.400	5.3	56	0.00
14		Acetophenone	2.552	2.418	5.3	58	0.00
15	P	N-Nitroso-di-n-propylamine	1.279	1.302	-1.8	59	0.00
16		4-Methylphenol	1.478	1.361	7.9	55	0.00
17		Hexachloroethane	0.689	0.716	-3.9	59	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
19	S	Nitrobenzene-d5	0.148	0.147	0.7	55	0.00
20		Nitrobenzene	0.437	0.442	-1.1	57	0.00
21		Isophorone	0.748	0.826	-10.4	62	0.00
22	S	2-Nitrophenol-d4	0.153	0.177	-15.7	61	0.00
23	C	2-Nitrophenol	0.166	0.166	0.0	55	0.00
24		2,4-Dimethylphenol	0.406	0.424	-4.4	60	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.400	-1.5	56	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.320	-0.9	55	0.00
27	C	2,4-Dichlorophenol	0.301	0.291	3.3	56	0.00
28		Naphthalene	1.027	0.997	2.9	55	0.00
29	S	4-Chloroaniline-d4	0.312	0.372	-19.2	62	0.00
30		4-Chloroaniline	0.318	0.372	-17.0	60	0.00
31	C	Hexachlorobutadiene	0.239	0.236	1.3	57	0.00
32		Caprolactam	0.096	0.108	-12.5	63	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.386	-6.3	59	0.00
34		2-Methylnaphthalene	0.782	0.772	1.3	55	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
36		1,2,4,5-Tetrachlorobenzene	0.642	0.623	3.0	55	0.00
37		Hexachlorocyclopentadiene	0.349	0.302	13.5	56	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.399	0.5	56	0.00
39		2,4,5-Trichlorophenol	0.409	0.428	-4.6	55	0.00
40		1,1'-Biphenyl	1.541	1.514	1.8	54	0.00
41		2-Chloronaphthalene	1.231	1.210	1.7	54	0.00
42		2-Nitroaniline	0.416	0.473	-13.7	62	0.00
43	S	Dimethylphthalate-d6	1.652	1.781	-7.8	60	0.00
44		Dimethylphthalate	1.629	1.730	-6.2	60	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.309	0.340	-10.0	61	0.00
46	S	Acenaphthylene-d8	2.037	2.055	-0.9	56	0.00
47		Acenaphthylene	1.925	1.928	-0.2	55	0.00
48		3-Nitroaniline	0.262	0.288	-9.9	68	0.00
49	C	Acenaphthene	1.355	1.328	2.0	55	0.00
50		2,4-Dinitrophenol	0.166	0.195	-17.5	89	0.00
51	S	4-Nitrophenol-d4	0.228	0.188	17.5	56	0.00
52		4-Nitrophenol	0.299	0.360	-20.4#	76	0.00
53		Dibenzofuran	2.032	1.971	3.0	54	0.00
54		2,4-Dinitrotoluene	0.496	0.546	-10.1	60	0.00
55		2,3,4,6-Tetrachlorophenol	0.414	0.432	-4.3	58	0.00
56		Diethylphthalate	1.815	1.924	-6.0	59	0.00
57	S	Fluorene-d10	1.480	1.471	0.6	56	0.00
58		Fluorene	1.755	1.653	5.8	53	0.00
59		4-Chlorophenyl-phenylether	0.918	0.912	0.7	56	0.00
60		4-Nitroaniline	0.294	0.288	2.0	65	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.113	5.8	59	0.00
63		4,6-Dinitro-2-methylphenol	0.122	0.120	1.6	61	0.00
64		N-Nitrosodiphenylamine	0.575	0.573	0.3	56	0.00
65		4-Bromophenyl-phenylether	0.223	0.230	-3.1	59	0.00
66		Hexachlorobenzene	0.235	0.235	0.0	58	0.00
67		Atrazine	0.227	0.229	-0.9	59	0.00
68	C	Pentachlorophenol	0.123	0.102	17.1	54	0.00
69		Phenanthrene	1.152	1.136	1.4	56	0.00
70	S	Anthracene-d10	0.965	0.932	3.4	54	0.00
71		Anthracene	1.159	1.141	1.6	55	0.00
72		Carbazole	0.974	0.984	-1.0	59	0.00
73		Di-n-butylphthalate	1.257	1.322	-5.2	58	0.00
74	C	Fluoranthene	1.377	1.416	-2.8	59	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	S	Pyrene-d10	1.032	0.940	8.9	58	0.00
77		Pyrene	1.329	1.206	9.3	58	0.00
78		Butylbenzylphthalate	0.550	0.553	-0.5	63	0.00
79		3,3'-Dichlorobenzidine	0.352	0.408	-15.9	85	0.00
80		Benzo(a)anthracene	1.248	1.259	-0.9	65	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.795	-1.0	64	0.00
82		Chrysene	1.164	1.155	0.8	63	0.00
83	I	Perylene-d12	1.000	1.000	0.0	77	0.00
84		Di-n-octyl phthalate	1.716	1.339	22.0#	67	0.00
85		Benzo(b)fluoranthene	1.339	1.227	8.4	71	0.00
86		Benzo(k)fluoranthene	1.273	1.208	5.1	75	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.952	2.2	77	0.00

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88 C	Benzo(a)pyrene	1.197	1.157	3.3	78	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.395	-20.2#	97	0.00
90	Dibenzo(a,h)anthracene	0.965	1.168	-21.0#	98	0.00
91	Benzo(g,h,i)perylene	0.941	1.116	-18.6	98	0.00

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