Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013800.D
Acq On : 25 Jan 2018 10:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Jan 25 12:15:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 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	38	0.00
2		1,4-Dioxane	0.554	0.321	42.1#	23	0.00
3	S	1,4-Dioxane-d8	0.506	0.332	34.4#	25	0.00
4		Benzaldehyde	1.063	1.055	0.8	35	0.00
5	S	Phenol-d5	1.535	1.446	5.8	38	0.00
6		Phenol	1.540	1.541	-0.1	39	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.896	3.7	37	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.179	2.2	39	0.00
9	S	2-Chlorophenol-d4	1.251	1.346	-7.6	41	0.00
10		2-Chlorophenol	1.247	1.335	-7.1	42	0.00
11		2-Methylphenol	1.135	1.191	-4.9	42	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.127	8.1	36	0.00
13	S	4-Methylphenol-d8	1.180	1.151	2.5	39	0.00
14		Acetophenone	1.953	1.905	2.5	39	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.892	6.4	37	0.00
16		4-Methylphenol	1.214	1.292	-6.4	42	0.00
17		Hexachloroethane	0.607	0.596	1.8	39	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	39	0.00
19	S	Nitrobenzene-d5	0.155	0.153	1.3	39	0.00
20		Nitrobenzene	0.401	0.366	8.7	36	0.00
21		Isophorone	0.648	0.601	7.3	37	0.00
22	S	2-Nitrophenol-d4	0.164	0.176	-7.3	43	0.00
23	C	2-Nitrophenol	0.171	0.162	5.3	38	0.00
24		2,4-Dimethylphenol	0.360	0.361	-0.3	40	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.373	5.6	37	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.300	5.4	37	0.00
27	C	2,4-Dichlorophenol	0.305	0.313	-2.6	40	0.00
28		Naphthalene	0.995	0.978	1.7	39	0.00
29	S	4-Chloroaniline-d4	0.275	0.320	-16.4	51	0.00
30		4-Chloroaniline	0.273	0.315	-15.4	52	0.00
31	C	Hexachlorobutadiene	0.251	0.237	5.6	38	0.00
32		Caprolactam	0.085	0.074	12.9	35	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.292	5.5	38	0.00
34		2-Methylnaphthalene	0.742	0.683	8.0	38	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	35	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.792	-6.9	37	0.00
37		Hexachlorocyclopentadiene	0.308	0.091	70.5#	12#	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.481	-12.1	38	0.00
39		2,4,5-Trichlorophenol	0.446	0.488	-9.4	38	0.00
40		1,1'-Biphenyl	1.665	1.736	-4.3	36	0.00
41		2-Chloronaphthalene	1.301	1.330	-2.2	35	0.00
42		2-Nitroaniline	0.359	0.332	7.5	31	0.00
43	S	Dimethylphthalate-d6	1.648	1.623	1.5	34	0.00
44		Dimethylphthalate	1.621	1.544	4.8	34	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.334	-6.4	35	0.00
46	S	Acenaphthylene-d8	2.102	2.142	-1.9	35	0.00
47		Acenaphthylene	1.923	2.036	-5.9	36	0.00
48		3-Nitroaniline	0.247	0.280	-13.4	42	0.00
49	C	Acenaphthene	1.332	1.364	-2.4	36	0.00
50		2,4-Dinitrophenol	0.180	0.063	65.0#	14#	0.00
51	S	4-Nitrophenol-d4	0.268	0.216	19.4	31	0.01
52		4-Nitrophenol	0.272	0.186	31.6#	24	0.02
53		Dibenzofuran	2.004	1.900	5.2	33	0.00
54		2,4-Dinitrotoluene	0.458	0.396	13.5	29	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.423	-0.7	36	0.00
56		Diethylphthalate	1.631	1.536	5.8	34	0.00
57	S	Fluorene-d10	1.450	1.386	4.4	33	0.00
58		Fluorene	1.641	1.554	5.3	33	0.00
59		4-Chlorophenyl-phenylether	0.887	0.826	6.9	32	0.00
60		4-Nitroaniline	0.289	0.259	10.4	30	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	28	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.078	35.0#	20	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.078	38.6#	18#	0.00
64		N-Nitrosodiphenylamine	0.588	0.646	-9.9	31	0.00
65		4-Bromophenyl-phenylether	0.236	0.257	-8.9	31	0.00
66		Hexachlorobenzene	0.254	0.283	-11.4	32	0.00
67		Atrazine	0.235	0.250	-6.4	31	0.00
68	C	Pentachlorophenol	0.135	0.178	-31.9#	42	0.00
69		Phenanthrene	1.112	1.149	-3.3	29	0.00
70	S	Anthracene-d10	0.974	1.015	-4.2	29	0.00
71		Anthracene	1.147	1.131	1.4	28	0.00
72		Carbazole	0.947	0.962	-1.6	29	0.00
73		Di-n-butylphthalate	1.113	1.101	1.1	28	0.00
74	C	Fluoranthene	1.327	1.204	9.3	26	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	22	0.00
76	S	Pyrene-d10	0.931	1.024	-10.0	24	0.00
77		Pyrene	1.216	1.295	-6.5	24	0.00
78		Butylbenzylphthalate	0.428	0.522	-22.0#	27	0.00
79		3,3'-Dichlorobenzidine	0.331	0.388	-17.2	27	0.00
80		Benzo(a)anthracene	1.209	1.219	-0.8	23	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.713	-10.9	24	0.00
82		Chrysene	1.109	1.151	-3.8	23	0.00
83	I	Perylene-d12	1.000	1.000	0.0	25	0.00
84		Di-n-octyl phthalate	1.205	1.194	0.9	26	0.00
85		Benzo(b)fluoranthene	1.228	1.169	4.8	23	0.00
86		Benzo(k)fluoranthene	1.187	1.116	6.0	23	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.908	1.2	24	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.160	1.154	0.5	24	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.296	5.4	24	0.00
90	Dibenzo(a,h)anthracene	1.157	1.123	2.9	24	0.00
91	Benzo(g,h,i)perylene	1.127	1.154	-2.4	25	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1