Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092317\
Data File : BM011700.D
Acq On : 23 Sep 2017 11:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02036

Quant Time: Sep 25 01:50:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 23:48:55 2017
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	44	0.00
2		1,4-Dioxane	0.487	0.521	-7.0	47	0.00
3	S	1,4-Dioxane-d8	0.445	0.493	-10.8	49	0.00
4		Benzaldehyde	1.097	1.127	-2.7	42	0.00
5	S	Phenol-d5	1.920	1.798	6.4	43	0.00
6		Phenol	1.906	1.811	5.0	43	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.309	-1.2	44	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.434	4.5	43	0.00
9	S	2-Chlorophenol-d4	1.447	1.420	1.9	43	0.00
10		2-Chlorophenol	1.412	1.395	1.2	44	0.00
11		2-Methylphenol	1.445	1.309	9.4	41	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.742	-12.7	49	0.00
13	S	4-Methylphenol-d8	1.499	1.342	10.5	40	0.00
14		Acetophenone	2.292	2.113	7.8	41	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.191	3.2	42	0.00
16		4-Methylphenol	1.582	1.400	11.5	40	0.00
17		Hexachloroethane	0.540	0.613	-13.5	51	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	39	0.00
19	S	Nitrobenzene-d5	0.152	0.164	-7.9	41	0.00
20		Nitrobenzene	0.357	0.430	-20.4#	47	0.00
21		Isophorone	0.719	0.771	-7.2	41	0.00
22	S	2-Nitrophenol-d4	0.158	0.183	-15.8	45	0.00
23	C	2-Nitrophenol	0.166	0.181	-9.0	42	0.00
24		2,4-Dimethylphenol	0.355	0.381	-7.3	41	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.459	2.1	38	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.322	-1.3	39	0.00
27	C	2,4-Dichlorophenol	0.306	0.310	-1.3	39	0.00
28		Naphthalene	1.037	1.030	0.7	38	0.00
29	S	4-Chloroaniline-d4	0.351	0.409	-16.5	51	0.00
30		4-Chloroaniline	0.333	0.388	-16.5	50	0.00
31	C	Hexachlorobutadiene	0.174	0.206	-18.4	46	0.00
32		Caprolactam	0.096	0.096	0.0	40	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.331	-1.8	39	0.00
34		2-Methylnaphthalene	0.770	0.704	8.6	35	0.00
35		1-Methylnaphthalene	0.734	0.674	8.2	35	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	34	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.687	-15.9	39	0.00
38		Hexachlorocyclopentadiene	0.333	0.389	-16.8	42	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.470	-16.3	39	0.00
40		2,4,5-Trichlorophenol	0.410	0.471	-14.9	39	0.00
41		1,1'-Biphenyl	1.664	1.692	-1.7	34	0.00
42		2-Chloronaphthalene	1.252	1.320	-5.4	36	0.00
43		2-Nitroaniline	0.389	0.508	-30.6#	43	0.00
44	S	Dimethylphthalate-d6	1.691	1.707	-0.9	34	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.613	0.4	33	0.00
46		2,6-Dinitrotoluene	0.286	0.315	-10.1	37	0.00
47	S	Acenaphthylene-d8	2.045	2.125	-3.9	35	0.00
48		Acenaphthylene	2.058	2.099	-2.0	34	0.00
49		3-Nitroaniline	0.353	0.333	5.7	33	0.00
50	C	Acenaphthene	1.391	1.390	0.1	34	0.00
51		2,4-Dinitrophenol	0.177	0.178	-0.6	39	0.00
52	S	4-Nitrophenol-d4	0.318	0.321	-0.9	36	0.00
53		4-Nitrophenol	0.204	0.274	-34.3#	48	0.00
54		Dibenzofuran	1.945	1.941	0.2	33	0.00
55		2,4-Dinitrotoluene	0.420	0.438	-4.3	35	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.417	-11.8	38	0.00
57		Diethylphthalate	1.685	1.699	-0.8	34	0.00
58	S	Fluorene-d10	1.465	1.448	1.2	33	0.00
59		Fluorene	1.630	1.597	2.0	32	0.00
60		4-Chlorophenyl-phenylether	0.764	0.789	-3.3	35	0.00
61		4-Nitroaniline	0.378	0.341	9.8	31	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	33	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.118	-1.7	37	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.122	-2.5	37	0.00
65		N-Nitrosodiphenylamine	0.609	0.603	1.0	32	0.00
66		4-Bromophenyl-phenylether	0.204	0.216	-5.9	35	0.00
67		Hexachlorobenzene	0.225	0.242	-7.6	36	0.00
68		Atrazine	0.211	0.219	-3.8	35	0.00
69	C	Pentachlorophenol	0.144	0.153	-6.3	38	0.00
70		Phenanthrene	1.115	1.107	0.7	32	0.00
71	S	Anthracene-d10	0.985	1.005	-2.0	33	0.00
72		Anthracene	1.144	1.143	0.1	32	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.305	-14.2	38	0.00
74		Pentachlorobenzene	0.270	0.302	-11.9	37	0.00
75		Carbazole	0.976	1.016	-4.1	32	0.00
76		Di-n-butylphthalate	1.282	1.538	-20.0	37	0.00
77	C	Fluoranthene	1.147	1.312	-14.4	33	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	33	0.00
79	S	Pyrene-d10	0.936	1.010	-7.9	35	0.00
80		Pyrene	1.167	1.245	-6.7	33	0.00
81		Butylbenzylphthalate	0.537	0.583	-8.6	35	0.00
82		3,3'-Dichlorobenzidine	0.363	0.366	-0.8	32	0.00
83		Benzo(a)anthracene	1.101	1.208	-9.7	34	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.887	-7.6	34	0.00
85		Chrysene	0.998	1.090	-9.2	34	0.00
86	I	Perylene-d12	1.000	1.000	0.0	37	0.00
87		Di-n-octyl phthalate	1.419	1.439	-1.4	34	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.203	1.162	3.4	36	0.00
89		Benzo(k)fluoranthene	1.156	1.101	4.8	35	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.950	0.3	37	0.00
91	C	Benzo(a)pyrene	1.136	1.127	0.8	37	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.395	-11.7	41	0.00
93		Dibenzo(a,h)anthracene	1.059	1.178	-11.2	41	0.01
94		Benzo(g,h,i)perylene	1.012	1.152	-13.8	42	0.01

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