Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011844.D
Acq On : 02 Oct 2017 12:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02008

Quant Time: Oct 02 17:48:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 07:18:07 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	54	0.00
2		1,4-Dioxane	0.499	0.512	-2.6	54	0.00
3	S	1,4-Dioxane-d8	0.449	0.434	3.3	51	0.00
4		Benzaldehyde	0.965	1.167	-20.9#	56	0.00
5	S	Phenol-d5	1.967	1.834	6.8	53	0.00
6		Phenol	1.989	1.877	5.6	54	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.399	2.0	55	0.00
8		Bis(2-Chloroethyl)ether	1.530	1.450	5.2	53	0.00
9	S	2-Chlorophenol-d4	1.463	1.455	0.5	54	0.00
10		2-Chlorophenol	1.428	1.387	2.9	52	0.00
11		2-Methylphenol	1.461	1.402	4.0	54	0.00
12		2,2'-oxybis(1-Chloropropane	3.276	3.732	-13.9	62	0.00
13	S	4-Methylphenol-d8	1.541	1.497	2.9	55	0.00
14		Acetophenone	2.476	2.416	2.4	55	0.00
15	P	N-Nitroso-di-n-propylamine	1.397	1.445	-3.4	55	0.00
16		4-Methylphenol	1.606	1.585	1.3	55	0.00
17		Hexachloroethane	0.630	0.680	-7.9	59	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
19	S	Nitrobenzene-d5	0.156	0.151	3.2	55	0.00
20		Nitrobenzene	0.429	0.452	-5.4	61	0.00
21		Isophorone	0.805	0.801	0.5	57	0.00
22	S	2-Nitrophenol-d4	0.166	0.167	-0.6	58	0.00
23	C	2-Nitrophenol	0.173	0.171	1.2	56	0.00
24		2,4-Dimethylphenol	0.394	0.401	-1.8	58	0.00
25		Bis(2-Chloroethoxy)methane	0.466	0.444	4.7	54	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.308	3.1	56	0.00
27	C	2,4-Dichlorophenol	0.302	0.308	-2.0	58	0.00
28		Naphthalene	1.045	1.007	3.6	55	0.00
29	S	4-Chloroaniline-d4	0.351	0.403	-14.8	57	0.00
30		4-Chloroaniline	0.340	0.391	-15.0	58	0.00
31	C	Hexachlorobutadiene	0.213	0.220	-3.3	61	0.00
32		Caprolactam	0.098	0.094	4.1	58	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.362	-5.8	61	0.00
34		2-Methylnaphthalene	0.741	0.719	3.0	56	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
36		1,2,4,5-Tetrachlorobenzene	0.676	0.662	2.1	60	0.00
37		Hexachlorocyclopentadiene	0.435	0.374	14.0	58	0.00
38	C	2,4,6-Trichlorophenol	0.434	0.441	-1.6	63	0.00
39		2,4,5-Trichlorophenol	0.449	0.443	1.3	60	0.00
40		1,1'-Biphenyl	1.647	1.537	6.7	57	0.00
41		2-Chloronaphthalene	1.262	1.219	3.4	59	0.00
42		2-Nitroaniline	0.464	0.515	-11.0	67	0.00
43	S	Dimethylphthalate-d6	1.715	1.687	1.6	60	0.00
44		Dimethylphthalate	1.641	1.635	0.4	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.304	-0.7	61	0.00
46	S	Acenaphthylene-d8	2.074	2.016	2.8	59	0.00
47		Acenaphthylene	2.081	2.002	3.8	59	0.00
48		3-Nitroaniline	0.309	0.289	6.5	59	0.00
49	C	Acenaphthene	1.417	1.377	2.8	60	0.00
50		2,4-Dinitrophenol	0.198	0.170	14.1	60	0.00
51	S	4-Nitrophenol-d4	0.293	0.274	6.5	61	0.00
52		4-Nitrophenol	0.287	0.340	-18.5	77	0.00
53		Dibenzofuran	1.946	1.931	0.8	61	0.00
54		2,4-Dinitrotoluene	0.431	0.456	-5.8	63	0.00
55		2,3,4,6-Tetrachlorophenol	0.415	0.442	-6.5	65	0.00
56		Diethylphthalate	1.725	1.760	-2.0	62	0.00
57	S	Fluorene-d10	1.477	1.473	0.3	62	0.00
58		Fluorene	1.648	1.644	0.2	62	0.00
59		4-Chlorophenyl-phenylether	0.829	0.842	-1.6	64	0.00
60		4-Nitroaniline	0.339	0.321	5.3	67	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.118	12.6	66	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.119	13.8	65	0.00
64		N-Nitrosodiphenylamine	0.591	0.534	9.6	61	0.00
65		4-Bromophenyl-phenylether	0.220	0.203	7.7	64	0.00
66		Hexachlorobenzene	0.244	0.230	5.7	64	0.00
67		Atrazine	0.229	0.212	7.4	66	0.00
68	C	Pentachlorophenol	0.161	0.141	12.4	66	0.00
69		Phenanthrene	1.119	1.048	6.3	64	0.00
70	S	Anthracene-d10	1.018	0.968	4.9	65	0.00
71		Anthracene	1.153	1.100	4.6	65	0.00
72		Carbazole	1.010	0.919	9.0	64	0.00
73		Di-n-butylphthalate	1.301	1.229	5.5	64	0.00
74	C	Fluoranthene	1.367	1.358	0.7	69	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	S	Pyrene-d10	0.955	0.882	7.6	71	0.00
77		Pyrene	1.192	1.087	8.8	70	0.00
78		Butylbenzylphthalate	0.498	0.460	7.6	70	0.00
79		3,3'-Dichlorobenzidine	0.380	0.342	10.0	70	0.00
80		Benzo(a)anthracene	1.119	1.140	-1.9	77	0.00
81		Bis(2-ethylhexyl)phthalate	0.744	0.682	8.3	69	0.00
82		Chrysene	1.055	1.057	-0.2	76	0.00
83	I	Perylene-d12	1.000	1.000	0.0	82	0.00
84		Di-n-octyl phthalate	1.546	1.203	22.2#	72	0.00
85		Benzo(b)fluoranthene	1.180	1.096	7.1	77	0.00
86		Benzo(k)fluoranthene	1.204	1.104	8.3	83	0.00
87	S	Benzo(a)pyrene-d12	0.958	0.900	6.1	79	0.00

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88 C	Benzo(a)pyrene	1.140	1.101	3.4	82	0.00
89	Indeno(1,2,3-cd)pyrene	1.187	1.211	-2.0	82	0.00
90	Dibenzo(a,h)anthracene	0.994	1.004	-1.0	81	0.00
91	Benzo(g,h,i)perylene	0.985	1.000	-1.5	80	0.00

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