Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062317\
Data File : BM010684.D
Acq On : 23 Jun 2017 10:28
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Jun 24 03:33:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 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	80	0.00
2		1,4-Dioxane	0.390	0.387	0.8	72	0.00
3	S	1,4-Dioxane-d8	0.349	0.369	-5.7	79	0.00
4		Benzaldehyde	1.121	1.179	-5.2	69	0.00
5	S	Phenol-d5	1.905	1.703	10.6	71	0.00
6		Phenol	1.962	1.719	12.4	70	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.933	14.2	65	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.264	11.5	69	0.00
9	S	2-Chlorophenol-d4	1.337	1.298	2.9	77	0.00
10		2-Chlorophenol	1.336	1.300	2.7	75	0.00
11		2-Methylphenol	1.496	1.403	6.2	74	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.798	20.0	61	0.00
13	S	4-Methylphenol-d8	1.580	1.494	5.4	74	0.00
14		Acetophenone	2.579	2.387	7.4	73	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.256	9.6	69	0.00
16		4-Methylphenol	1.646	1.536	6.7	74	0.00
17		Hexachloroethane	0.594	0.579	2.5	76	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
19	S	Nitrobenzene-d5	0.143	0.138	3.5	77	0.00
20		Nitrobenzene	0.416	0.419	-0.7	77	0.00
21		Isophorone	0.828	0.743	10.3	68	0.00
22	S	2-Nitrophenol-d4	0.164	0.182	-11.0	85	0.00
23	C	2-Nitrophenol	0.174	0.179	-2.9	77	0.00
24		2,4-Dimethylphenol	0.443	0.446	-0.7	78	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.416	9.4	69	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.360	-4.0	81	0.00
27	C	2,4-Dichlorophenol	0.337	0.348	-3.3	79	0.00
28		Naphthalene	0.995	0.970	2.5	75	0.00
29	S	4-Chloroaniline-d4	0.365	0.415	-13.7	76	0.00
30		4-Chloroaniline	0.367	0.409	-11.4	76	0.00
31	C	Hexachlorobutadiene	0.254	0.275	-8.3	83	0.00
32		Caprolactam	0.118	0.109	7.6	68	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.426	0.9	75	0.00
34		2-Methylnaphthalene	0.800	0.812	-1.5	79	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.725	-2.7	82	0.00
37		Hexachlorocyclopentadiene	0.406	0.380	6.4	80	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.485	-0.6	81	0.00
39		2,4,5-Trichlorophenol	0.498	0.498	0.0	80	0.00
40		1,1'-Biphenyl	1.564	1.546	1.2	80	0.00
41		2-Chloronaphthalene	1.230	1.234	-0.3	81	0.00
42		2-Nitroaniline	0.360	0.374	-3.9	84	0.00
43	S	Dimethylphthalate-d6	1.756	1.757	-0.1	80	0.00
44		Dimethylphthalate	1.721	1.664	3.3	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.329	-10.4	90	0.00
46	S	Acenaphthylene-d8	2.042	1.990	2.5	79	0.00
47		Acenaphthylene	1.945	1.913	1.6	80	0.00
48		3-Nitroaniline	0.301	0.315	-4.7	84	0.00
49	C	Acenaphthene	1.312	1.267	3.4	78	0.00
50		2,4-Dinitrophenol	0.216	0.209	3.2	89	0.00
51	S	4-Nitrophenol-d4	0.309	0.293	5.2	79	0.00
52		4-Nitrophenol	0.392	0.459	-17.1	94	0.00
53		Dibenzofuran	1.987	1.967	1.0	79	0.00
54		2,4-Dinitrotoluene	0.462	0.503	-8.9	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.502	0.4	80	0.00
56		Diethylphthalate	1.811	1.743	3.8	77	0.00
57	S	Fluorene-d10	1.518	1.514	0.3	81	0.00
58		Fluorene	1.664	1.620	2.6	79	0.00
59		4-Chlorophenyl-phenylether	0.904	0.927	-2.5	83	0.00
60		4-Nitroaniline	0.355	0.341	3.9	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.122	0.8	88	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	90	0.00
64		N-Nitrosodiphenylamine	0.555	0.541	2.5	79	0.00
65		4-Bromophenyl-phenylether	0.229	0.224	2.2	80	0.00
66		Hexachlorobenzene	0.241	0.234	2.9	80	0.00
67		Atrazine	0.234	0.242	-3.4	83	0.00
68	C	Pentachlorophenol	0.170	0.161	5.3	79	0.00
69		Phenanthrene	1.063	1.041	2.1	80	0.00
70	S	Anthracene-d10	0.966	0.956	1.0	80	0.00
71		Anthracene	1.095	1.070	2.3	79	0.00
72		Carbazole	0.956	0.909	4.9	77	0.00
73		Di-n-butylphthalate	1.215	1.139	6.3	75	0.00
74	C	Fluoranthene	1.370	1.330	2.9	79	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	S	Pyrene-d10	0.929	0.958	-3.1	79	0.00
77		Pyrene	1.155	1.172	-1.5	78	0.00
78		Butylbenzylphthalate	0.434	0.453	-4.4	80	0.00
79		3,3'-Dichlorobenzidine	0.400	0.402	-0.5	76	0.00
80		Benzo(a)anthracene	1.165	1.164	0.1	77	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.658	0.8	76	0.00
82		Chrysene	1.038	1.033	0.5	76	0.00
83	I	Perylene-d12	1.000	1.000	0.0	68	0.00
84		Di-n-octyl phthalate	1.398	1.440	-3.0	77	0.00
85		Benzo(b)fluoranthene	1.298	1.398	-7.7	74	0.00
86		Benzo(k)fluoranthene	1.231	1.267	-2.9	70	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.975	-0.8	68	0.00

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88 C	Benzo(a)pyrene	1.195	1.201	-0.5	68	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.168	5.8	63	0.00
90	Dibenzo(a,h)anthracene	1.033	0.980	5.1	63	0.00
91	Benzo(g,h,i)perylene	0.987	0.943	4.5	64	0.00

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