Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010772.D
Acq On : 27 Jun 2017 17:36
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02005

Quant Time: Jun 28 01:54:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 28 01:45:02 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	112	0.00
2		1,4-Dioxane	0.390	0.371	4.9	97	0.00
3	S	1,4-Dioxane-d8	0.349	0.305	12.6	91	0.00
4		Benzaldehyde	1.121	1.206	-7.6	99	0.00
5	S	Phenol-d5	1.905	1.731	9.1	102	0.00
6		Phenol	1.962	1.836	6.4	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.915	15.9	89	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.266	11.4	97	0.00
9	S	2-Chlorophenol-d4	1.337	1.337	0.0	111	0.00
10		2-Chlorophenol	1.336	1.309	2.0	106	0.00
11		2-Methylphenol	1.496	1.423	4.9	105	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.781	21.7#	84	0.00
13	S	4-Methylphenol-d8	1.580	1.532	3.0	107	0.00
14		Acetophenone	2.579	2.472	4.1	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.315	5.4	102	0.00
16		4-Methylphenol	1.646	1.570	4.6	106	0.00
17		Hexachloroethane	0.594	0.612	-3.0	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.143	0.149	-4.2	118	0.00
20		Nitrobenzene	0.416	0.422	-1.4	111	0.00
21		Isophorone	0.828	0.752	9.2	98	0.00
22	S	2-Nitrophenol-d4	0.164	0.177	-7.9	119	0.00
23	C	2-Nitrophenol	0.174	0.186	-6.9	114	0.00
24		2,4-Dimethylphenol	0.443	0.455	-2.7	114	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.415	9.6	98	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.356	-2.9	113	0.00
27	C	2,4-Dichlorophenol	0.337	0.351	-4.2	114	0.00
28		Naphthalene	0.995	0.963	3.2	106	0.00
29	S	4-Chloroaniline-d4	0.365	0.431	-18.1	112	0.00
30		4-Chloroaniline	0.367	0.414	-12.8	110	0.00
31	C	Hexachlorobutadiene	0.254	0.267	-5.1	115	0.00
32		Caprolactam	0.118	0.113	4.2	100	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.431	-0.2	108	0.00
34		2-Methylnaphthalene	0.800	0.795	0.6	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.742	-5.1	114	0.00
37		Hexachlorocyclopentadiene	0.406	0.336	17.2	97	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.501	-3.9	114	0.00
39		2,4,5-Trichlorophenol	0.498	0.513	-3.0	112	0.00
40		1,1'-Biphenyl	1.564	1.559	0.3	110	0.00
41		2-Chloronaphthalene	1.230	1.248	-1.5	112	0.00
42		2-Nitroaniline	0.360	0.400	-11.1	122	0.00
43	S	Dimethylphthalate-d6	1.756	1.711	2.6	105	0.00
44		Dimethylphthalate	1.721	1.691	1.7	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.336	-12.8	125	0.00
46	S	Acenaphthylene-d8	2.042	2.017	1.2	108	0.00
47		Acenaphthylene	1.945	1.902	2.2	108	0.00
48		3-Nitroaniline	0.301	0.339	-12.6	123	0.00
49	C	Acenaphthene	1.312	1.271	3.1	107	0.00
50		2,4-Dinitrophenol	0.216	0.244	-13.0	142	0.00
51	S	4-Nitrophenol-d4	0.309	0.307	0.6	113	0.00
52		4-Nitrophenol	0.392	0.447	-14.0	125	0.00
53		Dibenzofuran	1.987	1.958	1.5	107	0.00
54		2,4-Dinitrotoluene	0.462	0.528	-14.3	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.503	0.2	108	0.00
56		Diethylphthalate	1.811	1.735	4.2	105	0.00
57	S	Fluorene-d10	1.518	1.515	0.2	110	0.00
58		Fluorene	1.664	1.636	1.7	108	0.00
59		4-Chlorophenyl-phenylether	0.904	0.915	-1.2	112	0.00
60		4-Nitroaniline	0.355	0.393	-10.7	126	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.133	-8.1	129	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	124	0.00
64		N-Nitrosodiphenylamine	0.555	0.559	-0.7	110	0.00
65		4-Bromophenyl-phenylether	0.229	0.227	0.9	110	0.00
66		Hexachlorobenzene	0.241	0.242	-0.4	111	0.00
67		Atrazine	0.234	0.244	-4.3	112	0.00
68	C	Pentachlorophenol	0.170	0.168	1.2	110	0.00
69		Phenanthrene	1.063	1.047	1.5	108	0.00
70	S	Anthracene-d10	0.966	0.971	-0.5	108	0.00
71		Anthracene	1.095	1.088	0.6	107	0.00
72		Carbazole	0.956	0.921	3.7	105	0.00
73		Di-n-butylphthalate	1.215	1.147	5.6	102	0.00
74	C	Fluoranthene	1.370	1.354	1.2	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	S	Pyrene-d10	0.929	0.988	-6.4	104	0.00
77		Pyrene	1.155	1.226	-6.1	105	0.00
78		Butylbenzylphthalate	0.434	0.480	-10.6	109	0.00
79		3,3'-Dichlorobenzidine	0.400	0.419	-4.7	103	0.00
80		Benzo(a)anthracene	1.165	1.190	-2.1	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.680	-2.6	102	0.00
82		Chrysene	1.038	1.053	-1.4	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	86	0.00
84		Di-n-octyl phthalate	1.398	1.514	-8.3	102	0.00
85		Benzo(b)fluoranthene	1.298	1.384	-6.6	92	0.00
86		Benzo(k)fluoranthene	1.231	1.259	-2.3	87	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.973	-0.6	86	0.00

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88 C	Benzo(a)pyrene	1.195	1.217	-1.8	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.195	3.6	81	0.00
90	Dibenzo(a,h)anthracene	1.033	0.985	4.6	80	0.00
91	Benzo(g,h,i)perylene	0.987	0.964	2.3	82	0.00

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