Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062217\
Data File : BM010650.D
Acq On : 22 Jun 2017 09:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02043

Quant Time: Jun 23 01:01:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:04 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	74	0.00
2		1,4-Dioxane	0.390	0.389	0.3	67	0.00
3	S	1,4-Dioxane-d8	0.349	0.379	-8.6	75	0.00
4		Benzaldehyde	1.121	1.206	-7.6	65	0.00
5	S	Phenol-d5	1.905	1.638	14.0	64	0.00
6		Phenol	1.962	1.672	14.8	64	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.088	0.900	17.3	58	0.00
8		Bis(2-Chloroethyl)ether	1.429	1.274	10.8	65	0.00
9	S	2-Chlorophenol-d4	1.337	1.263	5.5	69	0.00
10		2-Chlorophenol	1.336	1.266	5.2	68	0.00
11		2-Methylphenol	1.496	1.364	8.8	67	0.00
12		2,2'-oxybis(1-Chloropropane	0.997	0.775	22.3#	55	0.00
13	S	4-Methylphenol-d8	1.580	1.435	9.2	67	0.00
14		Acetophenone	2.579	2.316	10.2	66	0.00
15	P	N-Nitroso-di-n-propylamine	1.390	1.241	10.7	64	0.00
16		4-Methylphenol	1.646	1.467	10.9	66	0.00
17		Hexachloroethane	0.594	0.603	-1.5	73	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
19	S	Nitrobenzene-d5	0.143	0.147	-2.8	75	0.00
20		Nitrobenzene	0.416	0.407	2.2	69	0.00
21		Isophorone	0.828	0.738	10.9	62	0.00
22	S	2-Nitrophenol-d4	0.164	0.168	-2.4	73	0.00
23	C	2-Nitrophenol	0.174	0.178	-2.3	70	0.00
24		2,4-Dimethylphenol	0.443	0.430	2.9	69	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.405	11.8	61	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.348	-0.6	72	0.00
27	C	2,4-Dichlorophenol	0.337	0.346	-2.7	73	0.00
28		Naphthalene	0.995	0.960	3.5	68	0.00
29	S	4-Chloroaniline-d4	0.365	0.406	-11.2	68	0.00
30		4-Chloroaniline	0.367	0.402	-9.5	69	0.00
31	C	Hexachlorobutadiene	0.254	0.284	-11.8	78	0.00
32		Caprolactam	0.118	0.109	7.6	62	0.00
33	C	4-Chloro-3-methylphenol	0.430	0.419	2.6	67	0.00
34		2-Methylnaphthalene	0.800	0.803	-0.4	71	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
36		1,2,4,5-Tetrachlorobenzene	0.706	0.715	-1.3	74	0.00
37		Hexachlorocyclopentadiene	0.406	0.401	1.2	77	0.00
38	C	2,4,6-Trichlorophenol	0.482	0.470	2.5	71	0.00
39		2,4,5-Trichlorophenol	0.498	0.492	1.2	72	0.00
40		1,1'-Biphenyl	1.564	1.541	1.5	73	0.00
41		2-Chloronaphthalene	1.230	1.220	0.8	73	0.00
42		2-Nitroaniline	0.360	0.370	-2.8	76	0.00
43	S	Dimethylphthalate-d6	1.756	1.725	1.8	71	0.00
44		Dimethylphthalate	1.721	1.690	1.8	72	0.00

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Instrument : BNA_M
LabSampleId : SSTD02043

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.298	0.315	-5.7	78	0.00
46	S	Acenaphthylene-d8	2.042	2.010	1.6	72	0.00
47		Acenaphthylene	1.945	1.878	3.4	71	0.00
48		3-Nitroaniline	0.301	0.328	-9.0	79	0.00
49	C	Acenaphthene	1.312	1.263	3.7	71	0.00
50		2,4-Dinitrophenol	0.216	0.222	-2.8	87	0.00
51	S	4-Nitrophenol-d4	0.309	0.284	8.1	70	0.00
52		4-Nitrophenol	0.392	0.456	-16.3	85	0.00
53		Dibenzofuran	1.987	1.996	-0.5	73	0.00
54		2,4-Dinitrotoluene	0.462	0.493	-6.7	78	0.00
55		2,3,4,6-Tetrachlorophenol	0.504	0.479	5.0	69	0.00
56		Diethylphthalate	1.811	1.744	3.7	71	0.00
57	S	Fluorene-d10	1.518	1.531	-0.9	74	0.00
58		Fluorene	1.664	1.631	2.0	72	0.00
59		4-Chlorophenyl-phenylether	0.904	0.899	0.6	74	0.00
60		4-Nitroaniline	0.355	0.357	-0.6	77	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.123	0.0	81	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	82	0.00
64		N-Nitrosodiphenylamine	0.555	0.560	-0.9	75	0.00
65		4-Bromophenyl-phenylether	0.229	0.223	2.6	73	0.00
66		Hexachlorobenzene	0.241	0.238	1.2	74	0.00
67		Atrazine	0.234	0.238	-1.7	74	0.00
68	C	Pentachlorophenol	0.170	0.162	4.7	72	0.00
69		Phenanthrene	1.063	1.047	1.5	73	0.00
70	S	Anthracene-d10	0.966	0.959	0.7	73	0.00
71		Anthracene	1.095	1.087	0.7	73	0.00
72		Carbazole	0.956	0.916	4.2	71	0.00
73		Di-n-butylphthalate	1.215	1.160	4.5	70	0.00
74	C	Fluoranthene	1.370	1.332	2.8	72	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	S	Pyrene-d10	0.929	0.939	-1.1	72	0.00
77		Pyrene	1.155	1.155	0.0	72	0.00
78		Butylbenzylphthalate	0.434	0.440	-1.4	73	0.00
79		3,3'-Dichlorobenzidine	0.400	0.402	-0.5	72	0.00
80		Benzo(a)anthracene	1.165	1.168	-0.3	72	0.00
81		Bis(2-ethylhexyl)phthalate	0.663	0.655	1.2	71	0.00
82		Chrysene	1.038	1.040	-0.2	72	0.00
83	I	Perylene-d12	1.000	1.000	0.0	68	0.00
84		Di-n-octyl phthalate	1.398	1.345	3.8	71	0.00
85		Benzo(b)fluoranthene	1.298	1.366	-5.2	72	0.00
86		Benzo(k)fluoranthene	1.231	1.271	-3.2	70	0.00
87	S	Benzo(a)pyrene-d12	0.967	0.970	-0.3	68	0.00

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88 C	Benzo(a)pyrene	1.195	1.193	0.2	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	0.974	5.7	62	0.00
91	Benzo(g,h,i)perylene	0.987	0.927	6.1	62	0.00

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