Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060117\
Data File : BM010347.D
Acq On : 01 Jun 2017 10:13
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02012

Quant Time: Jun 02 00:56:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 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	95	0.00
2		1,4-Dioxane	0.520	0.500	3.8	96	0.00
3	S	1,4-Dioxane-d8	0.487	0.485	0.4	95	0.00
4		Benzaldehyde	1.019	1.119	-9.8	100	0.00
5	S	Phenol-d5	1.516	1.483	2.2	97	0.00
6		Phenol	1.554	1.555	-0.1	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.849	0.4	98	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.085	-0.6	100	0.00
9	S	2-Chlorophenol-d4	1.208	1.274	-5.5	101	0.00
10		2-Chlorophenol	1.212	1.267	-4.5	99	0.00
11		2-Methylphenol	1.134	1.210	-6.7	106	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.463	4.7	93	0.00
13	S	4-Methylphenol-d8	1.223	1.271	-3.9	103	0.00
14		Acetophenone	1.995	2.017	-1.1	101	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.089	-9.2	103	0.00
16		4-Methylphenol	1.244	1.278	-2.7	103	0.00
17		Hexachloroethane	0.550	0.579	-5.3	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.147	0.153	-4.1	103	0.00
20		Nitrobenzene	0.418	0.444	-6.2	106	0.00
21		Isophorone	0.644	0.690	-7.1	108	0.00
22	S	2-Nitrophenol-d4	0.170	0.182	-7.1	108	0.00
23	C	2-Nitrophenol	0.180	0.193	-7.2	108	0.00
24		2,4-Dimethylphenol	0.418	0.444	-6.2	108	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.369	-1.9	102	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.371	-6.3	109	0.00
27	C	2,4-Dichlorophenol	0.342	0.362	-5.8	104	0.00
28		Naphthalene	1.003	1.012	-0.9	101	0.00
29	S	4-Chloroaniline-d4	0.336	0.388	-15.5	125	0.00
30		4-Chloroaniline	0.325	0.368	-13.2	119	0.00
31	C	Hexachlorobutadiene	0.313	0.328	-4.8	106	0.00
32		Caprolactam	0.085	0.080	5.9	107	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.361	-9.7	113	0.00
34		2-Methylnaphthalene	0.761	0.795	-4.5	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.873	-4.9	109	0.00
37		Hexachlorocyclopentadiene	0.558	0.472	15.4	91	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.501	-5.9	112	0.00
39		2,4,5-Trichlorophenol	0.477	0.517	-8.4	112	0.00
40		1,1'-Biphenyl	1.622	1.682	-3.7	107	0.00
41		2-Chloronaphthalene	1.275	1.297	-1.7	107	0.00
42		2-Nitroaniline	0.325	0.344	-5.8	111	0.00
43	S	Dimethylphthalate-d6	1.662	1.745	-5.0	113	0.00
44		Dimethylphthalate	1.634	1.683	-3.0	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.326	-8.7	115	0.00
46	S	Acenaphthylene-d8	1.939	2.000	-3.1	108	0.00
47		Acenaphthylene	1.894	1.984	-4.8	110	0.00
48		3-Nitroaniline	0.289	0.270	6.6	107	0.00
49	C	Acenaphthene	1.329	1.367	-2.9	109	0.00
50		2,4-Dinitrophenol	0.226	0.205	9.3	114	0.00
51	S	4-Nitrophenol-d4	0.249	0.226	9.2	111	0.00
52		4-Nitrophenol	0.341	0.336	1.5	125	0.00
53		Dibenzofuran	1.965	2.009	-2.2	109	0.00
54		2,4-Dinitrotoluene	0.440	0.462	-5.0	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.480	-4.8	114	0.00
56		Diethylphthalate	1.581	1.625	-2.8	113	0.00
57	S	Fluorene-d10	1.461	1.507	-3.1	111	0.00
58		Fluorene	1.611	1.644	-2.0	111	0.00
59		4-Chlorophenyl-phenylether	0.921	0.959	-4.1	112	0.00
60		4-Nitroaniline	0.302	0.273	9.6	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.135	4.9	119	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.144	4.0	116	0.00
64		N-Nitrosodiphenylamine	0.583	0.608	-4.3	113	0.00
65		4-Bromophenyl-phenylether	0.246	0.264	-7.3	114	0.00
66		Hexachlorobenzene	0.258	0.258	0.0	108	0.00
67		Atrazine	0.253	0.264	-4.3	125	0.00
68	C	Pentachlorophenol	0.164	0.157	4.3	115	0.00
69		Phenanthrene	1.068	1.099	-2.9	112	0.00
70	S	Anthracene-d10	0.973	0.990	-1.7	112	0.00
71		Anthracene	1.115	1.140	-2.2	114	0.00
72		Carbazole	0.943	0.918	2.7	112	0.00
73		Di-n-butylphthalate	1.065	1.108	-4.0	117	0.00
74	C	Fluoranthene	1.313	1.314	-0.1	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	0.827	0.934	-12.9	110	0.00
77		Pyrene	1.031	1.154	-11.9	108	0.00
78		Butylbenzylphthalate	0.356	0.405	-13.8	115	0.00
79		3,3'-Dichlorobenzidine	0.393	0.389	1.0	100	0.00
80		Benzo(a)anthracene	1.128	1.154	-2.3	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.590	-11.3	114	0.00
82		Chrysene	1.020	1.049	-2.8	102	0.00
83	I	Perylene-d12	1.000	1.000	0.0	89	0.00
84		Di-n-octyl phthalate	0.921	1.077	-16.9	105	0.00
85		Benzo(b)fluoranthene	1.164	1.232	-5.8	96	0.00
86		Benzo(k)fluoranthene	1.112	1.194	-7.4	97	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.974	-4.6	94	0.00

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88 C	Benzo(a)pyrene	1.154	1.192	-3.3	94	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.514	-3.9	94	0.00
90	Dibenzo(a,h)anthracene	1.255	1.294	-3.1	94	0.00
91	Benzo(g,h,i)perylene	1.201	1.248	-3.9	94	0.00

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