Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010540.D
Acq On : 12 Jun 2017 18:07
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02027

Quant Time: Jun 13 03:31:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 02:16:10 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	37	0.00
2		1,4-Dioxane	0.520	0.436	16.2	33	0.00
3	S	1,4-Dioxane-d8	0.487	0.429	11.9	33	0.00
4		Benzaldehyde	1.019	1.038	-1.9	36	0.00
5	S	Phenol-d5	1.516	1.277	15.8	33	0.00
6		Phenol	1.554	1.282	17.5	32	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.702	17.6	32	0.00
8		Bis(2-Chloroethyl)ether	1.078	0.895	17.0	32	0.00
9	S	2-Chlorophenol-d4	1.208	1.083	10.3	34	0.00
10		2-Chlorophenol	1.212	1.079	11.0	33	0.00
11		2-Methylphenol	1.134	0.961	15.3	33	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.327	32.7#	26	0.00
13	S	4-Methylphenol-d8	1.223	1.050	14.1	34	0.00
14		Acetophenone	1.995	1.668	16.4	33	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	0.903	9.4	33	0.00
16		4-Methylphenol	1.244	1.057	15.0	34	0.00
17		Hexachloroethane	0.550	0.596	-8.4	42	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	34	0.00
19	S	Nitrobenzene-d5	0.147	0.134	8.8	31	0.00
20		Nitrobenzene	0.418	0.443	-6.0	37	0.00
21		Isophorone	0.644	0.664	-3.1	36	0.00
22	S	2-Nitrophenol-d4	0.170	0.179	-5.3	37	0.00
23	C	2-Nitrophenol	0.180	0.188	-4.4	36	0.00
24		2,4-Dimethylphenol	0.418	0.434	-3.8	36	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.327	9.7	31	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.404	-15.8	41	0.00
27	C	2,4-Dichlorophenol	0.342	0.382	-11.7	38	0.00
28		Naphthalene	1.003	0.978	2.5	34	0.00
29	S	4-Chloroaniline-d4	0.336	0.364	-8.3	41	0.00
30		4-Chloroaniline	0.325	0.341	-4.9	38	0.00
31	C	Hexachlorobutadiene	0.313	0.393	-25.6#	44	0.00
32		Caprolactam	0.085	0.085	0.0	39	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.346	-5.2	38	0.00
34		2-Methylnaphthalene	0.761	0.805	-5.8	37	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	41	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.901	-8.3	44	0.00
37		Hexachlorocyclopentadiene	0.558	0.489	12.4	37	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.534	-12.9	47	0.00
39		2,4,5-Trichlorophenol	0.477	0.549	-15.1	47	0.00
40		1,1'-Biphenyl	1.622	1.607	0.9	40	0.00
41		2-Chloronaphthalene	1.275	1.267	0.6	41	0.00
42		2-Nitroaniline	0.325	0.323	0.6	41	0.00
43	S	Dimethylphthalate-d6	1.662	1.775	-6.8	45	0.00
44		Dimethylphthalate	1.634	1.679	-2.8	44	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.305	-1.7	42	0.00
46	S	Acenaphthylene-d8	1.939	1.928	0.6	41	0.00
47		Acenaphthylene	1.894	1.828	3.5	40	0.00
48		3-Nitroaniline	0.289	0.260	10.0	41	0.00
49	C	Acenaphthene	1.329	1.297	2.4	41	0.00
50		2,4-Dinitrophenol	0.226	0.216	4.4	47	0.00
51	S	4-Nitrophenol-d4	0.249	0.217	12.9	42	0.00
52		4-Nitrophenol	0.341	0.395	-15.8	58	0.00
53		Dibenzofuran	1.965	2.034	-3.5	44	0.00
54		2,4-Dinitrotoluene	0.440	0.488	-10.9	47	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.537	-17.2	50	0.00
56		Diethylphthalate	1.581	1.626	-2.8	44	0.00
57	S	Fluorene-d10	1.461	1.571	-7.5	46	0.00
58		Fluorene	1.611	1.673	-3.8	44	0.00
59		4-Chlorophenyl-phenylether	0.921	1.067	-15.9	49	0.00
60		4-Nitroaniline	0.302	0.273	9.6	45	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	49	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.132	7.0	53	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.132	12.0	49	0.00
64		N-Nitrosodiphenylamine	0.583	0.551	5.5	47	0.00
65		4-Bromophenyl-phenylether	0.246	0.251	-2.0	50	0.00
66		Hexachlorobenzene	0.258	0.247	4.3	47	0.00
67		Atrazine	0.253	0.263	-4.0	57	0.00
68	C	Pentachlorophenol	0.164	0.152	7.3	51	0.00
69		Phenanthrene	1.068	1.046	2.1	49	0.00
70	S	Anthracene-d10	0.973	0.963	1.0	50	0.00
71		Anthracene	1.115	1.096	1.7	50	0.00
72		Carbazole	0.943	0.890	5.6	50	0.00
73		Di-n-butylphthalate	1.065	1.047	1.7	50	0.00
74	C	Fluoranthene	1.313	1.406	-7.1	55	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	S	Pyrene-d10	0.827	0.847	-2.4	56	0.00
77		Pyrene	1.031	1.042	-1.1	55	0.00
78		Butylbenzylphthalate	0.356	0.343	3.7	55	0.00
79		3,3'-Dichlorobenzidine	0.393	0.353	10.2	51	0.00
80		Benzo(a)anthracene	1.128	1.155	-2.4	58	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.510	3.8	56	0.00
82		Chrysene	1.020	1.040	-2.0	57	0.00
83	I	Perylene-d12	1.000	1.000	0.0	55	0.00
84		Di-n-octyl phthalate	0.921	0.911	1.1	54	0.00
85		Benzo(b)fluoranthene	1.164	1.189	-2.1	57	0.00
86		Benzo(k)fluoranthene	1.112	1.131	-1.7	56	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.925	0.6	55	0.00

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88 C	Benzo(a)pyrene	1.154	1.158	-0.3	56	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.445	0.8	55	0.00
90	Dibenzo(a,h)anthracene	1.255	1.232	1.8	55	0.00
91	Benzo(g,h,i)perylene	1.201	1.177	2.0	54	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1