Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010575.D
Acq On : 14 Jun 2017 00:09
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02030

Quant Time: Jun 14 09:12:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 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	32	0.00
2		1,4-Dioxane	0.520	0.400	23.1#	26	0.00
3	S	1,4-Dioxane-d8	0.487	0.412	15.4	27	0.00
4		Benzaldehyde	1.019	1.134	-11.3	34	0.00
5	S	Phenol-d5	1.516	1.287	15.1	28	0.00
6		Phenol	1.554	1.260	18.9	27	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.745	12.6	29	0.00
8		Bis(2-Chloroethyl)ether	1.078	0.901	16.4	28	0.00
9	S	2-Chlorophenol-d4	1.208	1.108	8.3	29	0.00
10		2-Chlorophenol	1.212	1.091	10.0	29	0.00
11		2-Methylphenol	1.134	1.000	11.8	29	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.346	28.8#	23	0.00
13	S	4-Methylphenol-d8	1.223	1.053	13.9	29	0.00
14		Acetophenone	1.995	1.756	12.0	29	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	0.988	0.9	31	0.00
16		4-Methylphenol	1.244	1.093	12.1	29	0.00
17		Hexachloroethane	0.550	0.630	-14.5	38	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	30	0.00
19	S	Nitrobenzene-d5	0.147	0.145	1.4	29	0.00
20		Nitrobenzene	0.418	0.483	-15.6	35	0.00
21		Isophorone	0.644	0.683	-6.1	32	0.00
22	S	2-Nitrophenol-d4	0.170	0.191	-12.4	34	0.00
23	C	2-Nitrophenol	0.180	0.192	-6.7	32	0.00
24		2,4-Dimethylphenol	0.418	0.433	-3.6	31	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.350	3.3	29	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.411	-17.8	36	0.00
27	C	2,4-Dichlorophenol	0.342	0.406	-18.7	35	0.00
28		Naphthalene	1.003	0.961	4.2	29	0.00
29	S	4-Chloroaniline-d4	0.336	0.369	-9.8	36	0.00
30		4-Chloroaniline	0.325	0.355	-9.2	34	0.00
31	C	Hexachlorobutadiene	0.313	0.404	-29.1#	39	0.00
32		Caprolactam	0.085	0.095	-11.8	38	0.01
33	C	4-Chloro-3-methylphenol	0.329	0.368	-11.9	34	0.00
34		2-Methylnaphthalene	0.761	0.819	-7.6	32	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	35	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.919	-10.5	39	0.00
37		Hexachlorocyclopentadiene	0.558	0.501	10.2	33	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.524	-10.8	40	0.00
39		2,4,5-Trichlorophenol	0.477	0.587	-23.1#	43	0.00
40		1,1'-Biphenyl	1.622	1.629	-0.4	35	0.00
41		2-Chloronaphthalene	1.275	1.262	1.0	36	0.00
42		2-Nitroaniline	0.325	0.376	-15.7	41	0.00
43	S	Dimethylphthalate-d6	1.662	1.853	-11.5	41	0.00
44		Dimethylphthalate	1.634	1.743	-6.7	39	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.328	-9.3	39	0.00
46	S	Acenaphthylene-d8	1.939	1.971	-1.7	36	0.00
47		Acenaphthylene	1.894	1.893	0.1	36	0.00
48		3-Nitroaniline	0.289	0.275	4.8	37	0.00
49	C	Acenaphthene	1.329	1.303	2.0	35	0.00
50		2,4-Dinitrophenol	0.226	0.230	-1.8	43	0.00
51	S	4-Nitrophenol-d4	0.249	0.248	0.4	41	0.00
52		4-Nitrophenol	0.341	0.469	-37.5#	59	0.00
53		Dibenzofuran	1.965	2.133	-8.5	39	0.00
54		2,4-Dinitrotoluene	0.440	0.510	-15.9	42	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.586	-27.9#	47	0.00
56		Diethylphthalate	1.581	1.735	-9.7	41	0.00
57	S	Fluorene-d10	1.461	1.603	-9.7	40	0.00
58		Fluorene	1.611	1.746	-8.4	40	0.00
59		4-Chlorophenyl-phenylether	0.921	1.095	-18.9	43	0.00
60		4-Nitroaniline	0.302	0.289	4.3	41	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	44	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.137	3.5	49	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.138	8.0	45	0.00
64		N-Nitrosodiphenylamine	0.583	0.547	6.2	41	0.00
65		4-Bromophenyl-phenylether	0.246	0.250	-1.6	44	0.00
66		Hexachlorobenzene	0.258	0.242	6.2	41	0.00
67		Atrazine	0.253	0.271	-7.1	52	0.00
68	C	Pentachlorophenol	0.164	0.157	4.3	47	0.00
69		Phenanthrene	1.068	1.059	0.8	44	0.00
70	S	Anthracene-d10	0.973	0.970	0.3	44	0.00
71		Anthracene	1.115	1.096	1.7	44	0.00
72		Carbazole	0.943	0.889	5.7	44	0.00
73		Di-n-butylphthalate	1.065	1.078	-1.2	46	0.00
74	C	Fluoranthene	1.313	1.444	-10.0	50	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	48	0.00
76	S	Pyrene-d10	0.827	0.860	-4.0	50	0.00
77		Pyrene	1.031	1.026	0.5	48	0.00
78		Butylbenzylphthalate	0.356	0.359	-0.8	51	0.00
79		3,3'-Dichlorobenzidine	0.393	0.384	2.3	49	0.00
80		Benzo(a)anthracene	1.128	1.157	-2.6	51	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.519	2.1	50	0.00
82		Chrysene	1.020	1.035	-1.5	50	0.00
83	I	Perylene-d12	1.000	1.000	0.0	46	0.00
84		Di-n-octyl phthalate	0.921	0.933	-1.3	47	0.00
85		Benzo(b)fluoranthene	1.164	1.254	-7.7	51	0.00
86		Benzo(k)fluoranthene	1.112	1.124	-1.1	47	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.932	-0.1	47	0.00

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88 C	Benzo(a)pyrene	1.154	1.174	-1.7	48	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.471	-1.0	48	0.00
90	Dibenzo(a,h)anthracene	1.255	1.261	-0.5	48	0.00
91	Benzo(g,h,i)perylene	1.201	1.173	2.3	46	0.00

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