Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010525.D
Acq On : 11 Jun 2017 14:58
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02025

Quant Time: Jun 12 10:18:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 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	48	-0.02
2		1,4-Dioxane	0.520	0.453	12.9	44	-0.02
3	S	1,4-Dioxane-d8	0.487	0.401	17.7	40	-0.02
4		Benzaldehyde	1.019	1.084	-6.4	49	-0.02
5	S	Phenol-d5	1.516	1.364	10.0	45	-0.02
6		Phenol	1.554	1.364	12.2	44	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.762	10.6	44	-0.02
8		Bis(2-Chloroethyl)ether	1.078	0.939	12.9	44	-0.02
9	S	2-Chlorophenol-d4	1.208	1.181	2.2	47	-0.02
10		2-Chlorophenol	1.212	1.140	5.9	45	-0.02
11		2-Methylphenol	1.134	1.045	7.8	46	-0.02
12		2,2'-oxybis(1-Chloropropane	0.486	0.357	26.5#	36	-0.02
13	S	4-Methylphenol-d8	1.223	1.117	8.7	46	-0.02
14		Acetophenone	1.995	1.803	9.6	45	-0.02
15	P	N-Nitroso-di-n-propylamine	0.997	1.034	-3.7	49	-0.02
16		4-Methylphenol	1.244	1.170	5.9	48	-0.02
17		Hexachloroethane	0.550	0.592	-7.6	53	-0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	47	-0.02
19	S	Nitrobenzene-d5	0.147	0.146	0.7	47	-0.02
20		Nitrobenzene	0.418	0.444	-6.2	50	-0.02
21		Isophorone	0.644	0.672	-4.3	50	-0.02
22	S	2-Nitrophenol-d4	0.170	0.188	-10.6	53	-0.01
23	C	2-Nitrophenol	0.180	0.186	-3.3	49	-0.02
24		2,4-Dimethylphenol	0.418	0.444	-6.2	51	-0.02
25		Bis(2-Chloroethoxy)methane	0.362	0.351	3.0	46	-0.02
26	S	2,4-Dichlorophenol-d3	0.349	0.414	-18.6	58	-0.02
27	C	2,4-Dichlorophenol	0.342	0.400	-17.0	55	-0.02
28		Naphthalene	1.003	1.010	-0.7	48	-0.02
29	S	4-Chloroaniline-d4	0.336	0.396	-17.9	60	-0.02
30		4-Chloroaniline	0.325	0.380	-16.9	58	-0.02
31	C	Hexachlorobutadiene	0.313	0.370	-18.2	57	-0.02
32		Caprolactam	0.085	0.087	-2.4	55	-0.02
33	C	4-Chloro-3-methylphenol	0.329	0.376	-14.3	56	-0.02
34		2-Methylnaphthalene	0.761	0.816	-7.2	51	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.02
36		1,2,4,5-Tetrachlorobenzene	0.832	0.911	-9.5	60	-0.02
37		Hexachlorocyclopentadiene	0.558	0.461	17.4	47	-0.02
38	C	2,4,6-Trichlorophenol	0.473	0.553	-16.9	65	-0.02
39		2,4,5-Trichlorophenol	0.477	0.542	-13.6	62	-0.02
40		1,1'-Biphenyl	1.622	1.592	1.8	53	-0.02
41		2-Chloronaphthalene	1.275	1.286	-0.9	56	-0.02
42		2-Nitroaniline	0.325	0.353	-8.6	60	-0.02
43	S	Dimethylphthalate-d6	1.662	1.824	-9.7	62	-0.01
44		Dimethylphthalate	1.634	1.707	-4.5	60	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.341	-13.7	63	-0.02
46	S	Acenaphthylene-d8	1.939	2.007	-3.5	57	-0.02
47		Acenaphthylene	1.894	1.933	-2.1	56	-0.02
48		3-Nitroaniline	0.289	0.281	2.8	58	-0.02
49	C	Acenaphthene	1.329	1.294	2.6	55	-0.02
50		2,4-Dinitrophenol	0.226	0.230	-1.8	67	-0.01
51	S	4-Nitrophenol-d4	0.249	0.256	-2.8	66	-0.02
52		4-Nitrophenol	0.341	0.424	-24.3#	83	-0.02
53		Dibenzofuran	1.965	2.119	-7.8	61	-0.02
54		2,4-Dinitrotoluene	0.440	0.524	-19.1	68	-0.02
55		2,3,4,6-Tetrachlorophenol	0.458	0.562	-22.7#	70	-0.02
56		Diethylphthalate	1.581	1.728	-9.3	63	-0.02
57	S	Fluorene-d10	1.461	1.587	-8.6	62	-0.02
58		Fluorene	1.611	1.689	-4.8	60	-0.02
59		4-Chlorophenyl-phenylether	0.921	1.042	-13.1	64	-0.02
60		4-Nitroaniline	0.302	0.293	3.0	65	-0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.02
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.147	-3.5	76	-0.01
63		4,6-Dinitro-2-methylphenol	0.150	0.150	0.0	72	-0.02
64		N-Nitrosodiphenylamine	0.583	0.580	0.5	63	-0.01
65		4-Bromophenyl-phenylether	0.246	0.260	-5.7	66	-0.02
66		Hexachlorobenzene	0.258	0.257	0.4	63	-0.02
67		Atrazine	0.253	0.275	-8.7	76	-0.02
68	C	Pentachlorophenol	0.164	0.160	2.4	69	-0.02
69		Phenanthrene	1.068	1.098	-2.8	66	-0.01
70	S	Anthracene-d10	0.973	1.015	-4.3	68	-0.02
71		Anthracene	1.115	1.151	-3.2	68	-0.02
72		Carbazole	0.943	0.926	1.8	67	-0.02
73		Di-n-butylphthalate	1.065	1.124	-5.5	70	-0.01
74	C	Fluoranthene	1.313	1.470	-12.0	74	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
76	S	Pyrene-d10	0.827	0.874	-5.7	75	-0.02
77		Pyrene	1.031	1.063	-3.1	72	-0.02
78		Butylbenzylphthalate	0.356	0.384	-7.9	79	-0.02
79		3,3'-Dichlorobenzidine	0.393	0.384	2.3	71	-0.02
80		Benzo(a)anthracene	1.128	1.179	-4.5	76	-0.02
81		Bis(2-ethylhexyl)phthalate	0.530	0.552	-4.2	78	-0.01
82		Chrysene	1.020	1.064	-4.3	75	-0.02
83	I	Perylene-d12	1.000	1.000	0.0	66	-0.02
84		Di-n-octyl phthalate	0.921	1.014	-10.1	74	-0.02
85		Benzo(b)fluoranthene	1.164	1.218	-4.6	71	-0.02
86		Benzo(k)fluoranthene	1.112	1.189	-6.9	72	-0.02
87	S	Benzo(a)pyrene-d12	0.931	0.971	-4.3	70	-0.02

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88 C	Benzo(a)pyrene	1.154	1.197	-3.7	70	-0.02
89	Indeno(1,2,3-cd)pyrene	1.457	1.468	-0.8	68	-0.04
90	Dibenzo(a,h)anthracene	1.255	1.259	-0.3	68	-0.04
91	Benzo(g,h,i)perylene	1.201	1.172	2.4	66	-0.04

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