Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010458.D
Acq On : 09 Jun 2017 17:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02020

Quant Time: Jun 10 02:30:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 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	78	0.00
2		1,4-Dioxane	0.520	0.488	6.2	78	0.00
3	S	1,4-Dioxane-d8	0.487	0.436	10.5	71	0.00
4		Benzaldehyde	1.019	1.099	-7.9	81	0.00
5	S	Phenol-d5	1.516	1.422	6.2	77	-0.01
6		Phenol	1.554	1.477	5.0	78	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.784	8.0	75	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.006	6.7	77	0.00
9	S	2-Chlorophenol-d4	1.208	1.223	-1.2	80	0.00
10		2-Chlorophenol	1.212	1.215	-0.2	79	0.00
11		2-Methylphenol	1.134	1.103	2.7	80	-0.01
12		2,2'-oxybis(1-Chloropropane	0.486	0.388	20.2#	64	0.00
13	S	4-Methylphenol-d8	1.223	1.198	2.0	81	-0.01
14		Acetophenone	1.995	1.974	1.1	82	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	1.087	-9.0	85	0.00
16		4-Methylphenol	1.244	1.239	0.4	83	0.00
17		Hexachloroethane	0.550	0.594	-8.0	88	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
19	S	Nitrobenzene-d5	0.147	0.154	-4.8	85	0.00
20		Nitrobenzene	0.418	0.456	-9.1	89	0.00
21		Isophorone	0.644	0.703	-9.2	90	-0.01
22	S	2-Nitrophenol-d4	0.170	0.183	-7.6	88	0.00
23	C	2-Nitrophenol	0.180	0.194	-7.8	89	0.00
24		2,4-Dimethylphenol	0.418	0.444	-6.2	88	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.359	0.8	81	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.404	-15.8	98	0.00
27	C	2,4-Dichlorophenol	0.342	0.387	-13.2	91	-0.01
28		Naphthalene	1.003	1.022	-1.9	83	-0.01
29	S	4-Chloroaniline-d4	0.336	0.397	-18.2	104	0.00
30		4-Chloroaniline	0.325	0.386	-18.8	102	0.00
31	C	Hexachlorobutadiene	0.313	0.361	-15.3	96	-0.01
32		Caprolactam	0.085	0.093	-9.4	102	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.369	-12.2	95	0.00
34		2-Methylnaphthalene	0.761	0.834	-9.6	89	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.861	-3.5	97	0.00
37		Hexachlorocyclopentadiene	0.558	0.485	13.1	85	-0.01
38	C	2,4,6-Trichlorophenol	0.473	0.518	-9.5	104	0.00
39		2,4,5-Trichlorophenol	0.477	0.517	-8.4	101	0.00
40		1,1'-Biphenyl	1.622	1.655	-2.0	95	0.00
41		2-Chloronaphthalene	1.275	1.281	-0.5	96	0.00
42		2-Nitroaniline	0.325	0.352	-8.3	103	0.00
43	S	Dimethylphthalate-d6	1.662	1.783	-7.3	104	0.00
44		Dimethylphthalate	1.634	1.708	-4.5	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.330	-10.0	105	0.00
46	S	Acenaphthylene-d8	1.939	2.010	-3.7	98	0.00
47		Acenaphthylene	1.894	1.977	-4.4	99	0.00
48		3-Nitroaniline	0.289	0.272	5.9	97	0.00
49	C	Acenaphthene	1.329	1.338	-0.7	97	0.00
50		2,4-Dinitrophenol	0.226	0.226	0.0	113	0.00
51	S	4-Nitrophenol-d4	0.249	0.237	4.8	105	0.00
52		4-Nitrophenol	0.341	0.378	-10.9	127	0.00
53		Dibenzofuran	1.965	2.087	-6.2	103	0.00
54		2,4-Dinitrotoluene	0.440	0.502	-14.1	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.528	-15.3	113	0.00
56		Diethylphthalate	1.581	1.712	-8.3	107	0.00
57	S	Fluorene-d10	1.461	1.579	-8.1	105	0.00
58		Fluorene	1.611	1.735	-7.7	106	0.00
59		4-Chlorophenyl-phenylether	0.921	1.043	-13.2	110	0.00
60		4-Nitroaniline	0.302	0.276	8.6	106	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.142	0.0	121	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.145	3.3	114	0.00
64		N-Nitrosodiphenylamine	0.583	0.583	0.0	105	0.00
65		4-Bromophenyl-phenylether	0.246	0.262	-6.5	110	0.00
66		Hexachlorobenzene	0.258	0.260	-0.8	106	0.00
67		Atrazine	0.253	0.269	-6.3	124	0.00
68	C	Pentachlorophenol	0.164	0.158	3.7	113	0.00
69		Phenanthrene	1.068	1.089	-2.0	108	0.00
70	S	Anthracene-d10	0.973	1.032	-6.1	113	0.00
71		Anthracene	1.115	1.156	-3.7	112	0.00
72		Carbazole	0.943	0.909	3.6	108	0.00
73		Di-n-butylphthalate	1.065	1.139	-6.9	117	0.00
74	C	Fluoranthene	1.313	1.358	-3.4	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.827	1.022	-23.6#	109	0.00
77		Pyrene	1.031	1.254	-21.6#	107	0.00
78		Butylbenzylphthalate	0.356	0.441	-23.9#	114	0.00
79		3,3'-Dichlorobenzidine	0.393	0.380	3.3	88	0.00
80		Benzo(a)anthracene	1.128	1.191	-5.6	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.620	-17.0	109	0.00
82		Chrysene	1.020	1.042	-2.2	92	0.00
83	I	Perylene-d12	1.000	1.000	0.0	73	0.00
84		Di-n-octyl phthalate	0.921	1.158	-25.7#	93	0.00
85		Benzo(b)fluoranthene	1.164	1.266	-8.8	81	0.00
86		Benzo(k)fluoranthene	1.112	1.165	-4.8	78	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.958	-2.9	76	-0.01

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88 C	Benzo(a)pyrene	1.154	1.195	-3.6	77	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.474	-1.2	76	0.00
90	Dibenzo(a,h)anthracene	1.255	1.264	-0.7	76	-0.01
91	Benzo(g,h,i)perylene	1.201	1.186	1.2	74	-0.01

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