Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011017\
Data File : BM008744.D
Acq On : 09 Jan 2017 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Jan 10 00:38:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 16:08:18 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	103	0.00
2		1,4-Dioxane	0.515	0.534	-3.7	101	0.00
3	S	1,4-Dioxane-d8	0.433	0.431	0.5	94	0.00
4		Benzaldehyde	1.197	1.420	-18.6	107	0.00
5	S	Phenol-d5	1.643	1.681	-2.3	109	0.00
6		Phenol	1.766	1.760	0.3	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.151	-3.2	107	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.294	0.1	104	0.00
9	S	2-Chlorophenol-d4	1.144	1.184	-3.5	104	0.00
10		2-Chlorophenol	1.172	1.199	-2.3	108	0.00
11		2-Methylphenol	1.297	1.268	2.2	102	0.00
12		2,2'-oxybis(1-Chloropropane	2.003	2.162	-7.9	108	0.00
13	S	4-Methylphenol-d8	1.274	1.310	-2.8	107	0.00
14		Acetophenone	2.239	2.240	-0.0	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.271	1.323	-4.1	105	0.00
16		4-Methylphenol	1.401	1.382	1.4	101	0.00
17		Hexachloroethane	0.621	0.628	-1.1	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.123	0.127	-3.3	105	0.00
20		Nitrobenzene	0.438	0.468	-6.8	110	0.00
21		Isophorone	0.775	0.763	1.5	103	0.00
22	S	2-Nitrophenol-d4	0.134	0.142	-6.0	119	0.00
23	C	2-Nitrophenol	0.144	0.145	-0.7	107	0.00
24		2,4-Dimethylphenol	0.406	0.411	-1.2	106	0.00
25		Bis(2-Chloroethoxy)methane	0.410	0.401	2.2	101	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.303	1.9	103	0.00
27	C	2,4-Dichlorophenol	0.306	0.307	-0.3	105	0.00
28		Naphthalene	0.914	0.916	-0.2	106	0.00
29	S	4-Chloroaniline-d4	0.342	0.360	-5.3	105	0.00
30		4-Chloroaniline	0.351	0.386	-10.0	109	0.00
31	C	Hexachlorobutadiene	0.274	0.272	0.7	103	0.01
32		Caprolactam	0.094	0.087	7.4	102	0.01
33	C	4-Chloro-3-methylphenol	0.367	0.359	2.2	102	0.00
34		2-Methylnaphthalene	0.709	0.700	1.3	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.599	0.600	-0.2	105	0.00
37		Hexachlorocyclopentadiene	0.426	0.391	8.2	101	0.00
38	C	2,4,6-Trichlorophenol	0.362	0.348	3.9	103	0.00
39		2,4,5-Trichlorophenol	0.390	0.383	1.8	104	0.00
40		1,1'-Biphenyl	1.254	1.232	1.8	105	0.00
41		2-Chloronaphthalene	0.984	0.971	1.3	105	0.00
42		2-Nitroaniline	0.343	0.360	-5.0	115	0.01
43	S	Dimethylphthalate-d6	1.319	1.274	3.4	103	0.00
44		Dimethylphthalate	1.319	1.300	1.4	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.230	0.226	1.7	104	0.00
46	S	Acenaphthylene-d8	1.556	1.542	0.9	105	0.00
47		Acenaphthylene	1.527	1.463	4.2	101	0.00
48		3-Nitroaniline	0.233	0.239	-2.6	110	0.00
49	C	Acenaphthene	1.056	1.025	2.9	104	0.00
50		2,4-Dinitrophenol	0.160	0.147	8.1	108	0.00
51	S	4-Nitrophenol-d4	0.216	0.198	8.3	104	0.00
52		4-Nitrophenol	0.359	0.344	4.2	109	0.00
53		Dibenzofuran	1.606	1.594	0.7	105	0.00
54		2,4-Dinitrotoluene	0.349	0.363	-4.0	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.369	0.373	-1.1	107	0.00
56		Diethylphthalate	1.388	1.357	2.2	103	0.00
57	S	Fluorene-d10	1.217	1.178	3.2	103	0.00
58		Fluorene	1.316	1.297	1.4	106	0.00
59		4-Chlorophenyl-phenylether	0.747	0.740	0.9	105	0.00
60		4-Nitroaniline	0.255	0.260	-2.0	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.103	0.096	6.8	111	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.101	7.3	112	0.00
64		N-Nitrosodiphenylamine	0.502	0.486	3.2	105	0.00
65		4-Bromophenyl-phenylether	0.207	0.203	1.9	108	0.00
66		Hexachlorobenzene	0.232	0.231	0.4	107	0.00
67		Atrazine	0.223	0.205	8.1	101	0.00
68	C	Pentachlorophenol	0.146	0.136	6.8	107	0.00
69		Phenanthrene	0.963	0.944	2.0	105	0.00
70	S	Anthracene-d10	0.862	0.848	1.6	107	0.00
71		Anthracene	0.990	0.976	1.4	107	0.00
72		Carbazole	0.881	0.855	3.0	107	0.00
73		Di-n-butylphthalate	1.035	0.984	4.9	104	0.00
74	C	Fluoranthene	1.238	1.209	2.3	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	0.881	0.812	7.8	108	0.00
77		Pyrene	1.076	1.001	7.0	109	0.00
78		Butylbenzylphthalate	0.396	0.356	10.1	106	0.00
79		3,3'-Dichlorobenzidine	0.381	0.377	1.0	112	0.01
80		Benzo(a)anthracene	1.060	1.031	2.7	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.554	0.513	7.4	113	0.00
82		Chrysene	0.984	0.993	-0.9	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.01
84		Di-n-octyl phthalate	1.041	0.935	10.2	113	0.01
85		Benzo(b)fluoranthene	1.066	1.057	0.8	117	0.00
86		Benzo(k)fluoranthene	1.031	1.041	-1.0	119	0.00
87	S	Benzo(a)pyrene-d12	0.816	0.811	0.6	117	0.01

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88 C	Benzo(a)pyrene	1.017	1.024	-0.7	119	0.01
89	Indeno(1,2,3-cd)pyrene	1.153	1.132	1.8	115	0.01
90	Dibenzo(a,h)anthracene	0.985	0.971	1.4	116	0.01
91	Benzo(g,h,i)perylene	0.978	0.941	3.8	112	0.01

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