Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007528.D
Acq On : 23 Sep 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Sep 23 18:48:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 23 18:14:02 2016
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	112	0.00
2		1,4-Dioxane	0.427	0.441	-3.3	107	0.00
3	S	1,4-Dioxane-d8	0.407	0.417	-2.5	108	0.00
4		Benzaldehyde	1.191	1.206	-1.3	109	0.00
5	S	Phenol-d5	1.775	1.719	3.2	111	0.00
6		Phenol	1.801	1.747	3.0	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.954	0.936	1.9	107	0.00
8		Bis(2-Chloroethyl)ether	1.290	1.292	-0.2	109	0.00
9	S	2-Chlorophenol-d4	1.289	1.311	-1.7	109	0.00
10		2-Chlorophenol	1.293	1.327	-2.6	110	0.00
11		2-Methylphenol	1.388	1.338	3.6	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.403	1.390	0.9	105	0.00
13	S	4-Methylphenol-d8	1.515	1.479	2.4	110	0.00
14		Acetophenone	2.308	2.352	-1.9	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.172	1.202	-2.6	109	0.00
16		4-Methylphenol	1.554	1.522	2.1	108	0.00
17		Hexachloroethane	0.529	0.533	-0.8	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	110	0.00
20		Nitrobenzene	0.366	0.379	-3.6	109	0.00
21		Isophorone	0.701	0.731	-4.3	109	0.00
22	S	2-Nitrophenol-d4	0.162	0.174	-7.4	114	0.00
23	C	2-Nitrophenol	0.169	0.181	-7.1	110	0.00
24		2,4-Dimethylphenol	0.391	0.401	-2.6	107	0.00
25		Bis(2-Chloroethoxy)methane	0.400	0.419	-4.7	110	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.346	-6.8	112	0.00
27	C	2,4-Dichlorophenol	0.319	0.335	-5.0	109	0.00
28		Naphthalene	0.966	1.005	-4.0	111	0.00
29	S	4-Chloroaniline-d4	0.340	0.353	-3.8	111	0.00
30		4-Chloroaniline	0.356	0.366	-2.8	109	0.00
31	C	Hexachlorobutadiene	0.233	0.237	-1.7	108	0.00
32		Caprolactam	0.117	0.117	0.0	112	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.408	-5.2	110	0.00
34		2-Methylnaphthalene	0.758	0.786	-3.7	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.612	-3.7	111	0.00
37		Hexachlorocyclopentadiene	0.317	0.298	6.0	110	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.394	-4.8	109	0.00
39		2,4,5-Trichlorophenol	0.412	0.438	-6.3	108	0.00
40		1,1'-Biphenyl	1.328	1.380	-3.9	109	0.00
41		2-Chloronaphthalene	1.033	1.060	-2.6	107	0.00
42		2-Nitroaniline	0.318	0.342	-7.5	110	0.00
43	S	Dimethylphthalate-d6	1.455	1.513	-4.0	108	0.00
44		Dimethylphthalate	1.411	1.458	-3.3	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.280	0.295	-5.4	109	0.00
46	S	Acenaphthylene-d8	1.688	1.761	-4.3	108	0.00
47		Acenaphthylene	1.676	1.746	-4.2	108	0.00
48		3-Nitroaniline	0.284	0.298	-4.9	110	0.00
49	C	Acenaphthene	1.152	1.183	-2.7	107	0.00
50		2,4-Dinitrophenol	0.187	0.173	7.5	110	0.00
51	S	4-Nitrophenol-d4	0.257	0.259	-0.8	110	0.00
52		4-Nitrophenol	0.267	0.272	-1.9	108	0.00
53		Dibenzofuran	1.700	1.750	-2.9	108	0.00
54		2,4-Dinitrotoluene	0.432	0.461	-6.7	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.407	0.427	-4.9	108	0.00
56		Diethylphthalate	1.440	1.491	-3.5	108	0.00
57	S	Fluorene-d10	1.276	1.305	-2.3	107	0.00
58		Fluorene	1.403	1.443	-2.9	107	0.00
59		4-Chlorophenyl-phenylether	0.738	0.771	-4.5	110	0.00
60		4-Nitroaniline	0.313	0.339	-8.3	115	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.120	1.6	112	0.00
63		4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	112	0.00
64		N-Nitrosodiphenylamine	0.540	0.560	-3.7	108	0.00
65		4-Bromophenyl-phenylether	0.218	0.223	-2.3	106	0.00
66		Hexachlorobenzene	0.246	0.253	-2.8	108	0.00
67		Atrazine	0.225	0.230	-2.2	107	0.00
68	C	Pentachlorophenol	0.154	0.148	3.9	107	0.00
69		Phenanthrene	1.059	1.079	-1.9	106	0.00
70	S	Anthracene-d10	0.919	0.958	-4.2	109	0.00
71		Anthracene	1.075	1.112	-3.4	107	0.00
72		Carbazole	0.956	1.011	-5.8	108	0.00
73		Di-n-butylphthalate	1.081	1.142	-5.6	108	0.00
74	C	Fluoranthene	1.336	1.418	-6.1	105	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.794	0.811	-2.1	105	0.00
77		Pyrene	0.981	1.005	-2.4	105	0.00
78		Butylbenzylphthalate	0.377	0.398	-5.6	106	0.00
79		3,3'-Dichlorobenzidine	0.367	0.400	-9.0	116	0.00
80		Benzo(a)anthracene	1.093	1.122	-2.7	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.543	0.579	-6.6	106	0.00
82		Chrysene	1.044	1.086	-4.0	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	0.966	1.041	-7.8	105	0.00
85		Benzo(b)fluoranthene	1.122	1.201	-7.0	103	0.00
86		Benzo(k)fluoranthene	1.079	1.114	-3.2	105	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.923	-4.3	103	0.00

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88 C	Benzo(a)pyrene	1.077	1.131	-5.0	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.240	-4.3	101	0.01
90	Dibenzo(a,h)anthracene	0.980	1.024	-4.5	101	0.01
91	Benzo(g,h,i)perylene	0.998	1.025	-2.7	100	0.00

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