Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007556.D
Acq On : 24 Sep 2016 10:48
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02051

Quant Time: Sep 26 03:30:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 04:39:16 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	139	0.00
2		1,4-Dioxane	0.427	0.416	2.6	126	0.00
3	S	1,4-Dioxane-d8	0.407	0.427	-4.9	138	0.00
4		Benzaldehyde	1.191	1.237	-3.9	139	0.00
5	S	Phenol-d5	1.775	1.764	0.6	141	0.00
6		Phenol	1.801	1.807	-0.3	140	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.954	0.993	-4.1	141	0.00
8		Bis(2-Chloroethyl)ether	1.290	1.342	-4.0	141	0.00
9	S	2-Chlorophenol-d4	1.289	1.327	-2.9	138	0.00
10		2-Chlorophenol	1.293	1.348	-4.3	139	0.00
11		2-Methylphenol	1.388	1.407	-1.4	143	0.00
12		2,2'-oxybis(1-Chloropropane	1.403	1.474	-5.1	139	0.00
13	S	4-Methylphenol-d8	1.515	1.543	-1.8	142	0.00
14		Acetophenone	2.308	2.390	-3.6	139	0.00
15	P	N-Nitroso-di-n-propylamine	1.172	1.292	-10.2	145	0.00
16		4-Methylphenol	1.554	1.591	-2.4	140	0.00
17		Hexachloroethane	0.529	0.541	-2.3	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	141	0.00
20		Nitrobenzene	0.366	0.385	-5.2	142	0.00
21		Isophorone	0.701	0.756	-7.8	145	0.00
22	S	2-Nitrophenol-d4	0.162	0.174	-7.4	146	0.00
23	C	2-Nitrophenol	0.169	0.180	-6.5	141	0.00
24		2,4-Dimethylphenol	0.391	0.411	-5.1	141	0.00
25		Bis(2-Chloroethoxy)methane	0.400	0.423	-5.7	143	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.351	-8.3	146	0.00
27	C	2,4-Dichlorophenol	0.319	0.337	-5.6	141	0.00
28		Naphthalene	0.966	0.989	-2.4	140	0.00
29	S	4-Chloroaniline-d4	0.340	0.364	-7.1	148	0.00
30		4-Chloroaniline	0.356	0.373	-4.8	143	0.00
31	C	Hexachlorobutadiene	0.233	0.237	-1.7	139	0.00
32		Caprolactam	0.117	0.120	-2.6	147	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.419	-8.0	146	0.00
34		2-Methylnaphthalene	0.758	0.788	-4.0	140	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.601	-1.9	142	0.00
37		Hexachlorocyclopentadiene	0.317	0.296	6.6	142	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.397	-5.6	143	0.00
39		2,4,5-Trichlorophenol	0.412	0.429	-4.1	137	0.00
40		1,1'-Biphenyl	1.328	1.370	-3.2	141	0.00
41		2-Chloronaphthalene	1.033	1.053	-1.9	139	0.00
42		2-Nitroaniline	0.318	0.343	-7.9	144	0.00
43	S	Dimethylphthalate-d6	1.455	1.517	-4.3	141	0.00
44		Dimethylphthalate	1.411	1.457	-3.3	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.280	0.300	-7.1	145	0.00
46	S	Acenaphthylene-d8	1.688	1.748	-3.6	140	0.00
47		Acenaphthylene	1.676	1.737	-3.6	140	0.00
48		3-Nitroaniline	0.284	0.294	-3.5	142	0.00
49	C	Acenaphthene	1.152	1.182	-2.6	140	0.00
50		2,4-Dinitrophenol	0.187	0.169	9.6	140	0.00
51	S	4-Nitrophenol-d4	0.257	0.256	0.4	142	0.00
52		4-Nitrophenol	0.267	0.263	1.5	137	0.00
53		Dibenzofuran	1.700	1.740	-2.4	140	0.00
54		2,4-Dinitrotoluene	0.432	0.463	-7.2	143	0.00
55		2,3,4,6-Tetrachlorophenol	0.407	0.426	-4.7	141	0.00
56		Diethylphthalate	1.440	1.516	-5.3	144	0.00
57	S	Fluorene-d10	1.276	1.309	-2.6	139	0.00
58		Fluorene	1.403	1.419	-1.1	137	0.00
59		4-Chlorophenyl-phenylether	0.738	0.758	-2.7	141	0.00
60		4-Nitroaniline	0.313	0.319	-1.9	141	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.121	0.8	145	0.00
63		4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	143	0.00
64		N-Nitrosodiphenylamine	0.540	0.568	-5.2	141	0.00
65		4-Bromophenyl-phenylether	0.218	0.228	-4.6	139	0.00
66		Hexachlorobenzene	0.246	0.256	-4.1	140	0.00
67		Atrazine	0.225	0.235	-4.4	141	0.00
68	C	Pentachlorophenol	0.154	0.157	-1.9	147	0.00
69		Phenanthrene	1.059	1.082	-2.2	137	0.00
70	S	Anthracene-d10	0.919	0.949	-3.3	138	0.00
71		Anthracene	1.075	1.104	-2.7	137	0.00
72		Carbazole	0.956	0.989	-3.5	136	0.00
73		Di-n-butylphthalate	1.081	1.167	-8.0	141	0.00
74	C	Fluoranthene	1.336	1.401	-4.9	134	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	S	Pyrene-d10	0.794	0.879	-10.7	133	0.00
77		Pyrene	0.981	1.077	-9.8	132	0.00
78		Butylbenzylphthalate	0.377	0.434	-15.1	136	0.00
79		3,3'-Dichlorobenzidine	0.367	0.384	-4.6	131	0.00
80		Benzo(a)anthracene	1.093	1.149	-5.1	126	0.00
81		Bis(2-ethylhexyl)phthalate	0.543	0.630	-16.0	135	0.00
82		Chrysene	1.044	1.085	-3.9	125	0.00
83	I	Perylene-d12	1.000	1.000	0.0	115	0.00
84		Di-n-octyl phthalate	0.966	1.143	-18.3	130	0.00
85		Benzo(b)fluoranthene	1.122	1.217	-8.5	117	0.00
86		Benzo(k)fluoranthene	1.079	1.102	-2.1	116	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.919	-3.8	115	0.00

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88 C	Benzo(a)pyrene	1.077	1.113	-3.3	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.175	1.2	108	0.00
90	Dibenzo(a,h)anthracene	0.980	0.972	0.8	108	0.00
91	Benzo(g,h,i)perylene	0.998	0.976	2.2	107	0.00

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