Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100416\
Data File : BM007663.D
Acq On : 04 Oct 2016 19:24
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02065

Quant Time: Oct 04 19:54:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 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	137	0.00
2		1,4-Dioxane	0.427	0.450	-5.4	134	0.00
3	S	1,4-Dioxane-d8	0.407	0.429	-5.4	137	0.00
4		Benzaldehyde	1.191	1.278	-7.3	142	0.00
5	S	Phenol-d5	1.775	1.811	-2.0	143	0.00
6		Phenol	1.801	1.849	-2.7	142	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.954	1.039	-8.9	145	0.00
8		Bis(2-Chloroethyl)ether	1.290	1.392	-7.9	144	0.00
9	S	2-Chlorophenol-d4	1.289	1.365	-5.9	140	0.00
10		2-Chlorophenol	1.293	1.386	-7.2	141	0.00
11		2-Methylphenol	1.388	1.448	-4.3	145	0.00
12		2,2'-oxybis(1-Chloropropane	1.403	1.587	-13.1	147	0.00
13	S	4-Methylphenol-d8	1.515	1.566	-3.4	143	0.00
14		Acetophenone	2.308	2.473	-7.1	142	0.00
15	P	N-Nitroso-di-n-propylamine	1.172	1.306	-11.4	145	0.00
16		4-Methylphenol	1.554	1.640	-5.5	143	0.00
17		Hexachloroethane	0.529	0.547	-3.4	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.143	0.150	-4.9	144	0.00
20		Nitrobenzene	0.366	0.393	-7.4	148	0.00
21		Isophorone	0.701	0.744	-6.1	145	0.00
22	S	2-Nitrophenol-d4	0.162	0.167	-3.1	143	0.00
23	C	2-Nitrophenol	0.169	0.178	-5.3	142	0.00
24		2,4-Dimethylphenol	0.391	0.402	-2.8	140	0.00
25		Bis(2-Chloroethoxy)methane	0.400	0.423	-5.7	146	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.338	-4.3	143	0.00
27	C	2,4-Dichlorophenol	0.319	0.330	-3.4	140	0.00
28		Naphthalene	0.966	0.998	-3.3	144	0.00
29	S	4-Chloroaniline-d4	0.340	0.382	-12.4	158#	0.00
30		4-Chloroaniline	0.356	0.387	-8.7	151#	0.00
31	C	Hexachlorobutadiene	0.233	0.223	4.3	133	0.00
32		Caprolactam	0.117	0.115	1.7	143	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.410	-5.7	145	0.00
34		2-Methylnaphthalene	0.758	0.792	-4.5	143	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.593	-0.5	142	0.00
37		Hexachlorocyclopentadiene	0.317	0.265	16.4	129	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.381	-1.3	140	0.00
39		2,4,5-Trichlorophenol	0.412	0.427	-3.6	139	0.00
40		1,1'-Biphenyl	1.328	1.377	-3.7	144	0.00
41		2-Chloronaphthalene	1.033	1.063	-2.9	142	0.00
42		2-Nitroaniline	0.318	0.346	-8.8	147	0.00
43	S	Dimethylphthalate-d6	1.455	1.485	-2.1	140	0.00
44		Dimethylphthalate	1.411	1.436	-1.8	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.280	0.295	-5.4	144	0.00
46	S	Acenaphthylene-d8	1.688	1.748	-3.6	142	0.00
47		Acenaphthylene	1.676	1.752	-4.5	143	0.00
48		3-Nitroaniline	0.284	0.292	-2.8	143	0.00
49	C	Acenaphthene	1.152	1.189	-3.2	143	0.00
50		2,4-Dinitrophenol	0.187	0.154	17.6	129	0.00
51	S	4-Nitrophenol-d4	0.257	0.233	9.3	131	0.00
52		4-Nitrophenol	0.267	0.230	13.9	121	0.00
53		Dibenzofuran	1.700	1.741	-2.4	142	0.00
54		2,4-Dinitrotoluene	0.432	0.451	-4.4	141	0.00
55		2,3,4,6-Tetrachlorophenol	0.407	0.414	-1.7	139	0.00
56		Diethylphthalate	1.440	1.475	-2.4	142	0.00
57	S	Fluorene-d10	1.276	1.315	-3.1	142	0.00
58		Fluorene	1.403	1.441	-2.7	141	0.00
59		4-Chlorophenyl-phenylether	0.738	0.748	-1.4	141	0.00
60		4-Nitroaniline	0.313	0.317	-1.3	142	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.116	4.9	141	0.00
63		4,6-Dinitro-2-methylphenol	0.125	0.120	4.0	140	0.00
64		N-Nitrosodiphenylamine	0.540	0.560	-3.7	141	0.00
65		4-Bromophenyl-phenylether	0.218	0.222	-1.8	137	0.00
66		Hexachlorobenzene	0.246	0.248	-0.8	138	0.00
67		Atrazine	0.225	0.225	0.0	138	0.00
68	C	Pentachlorophenol	0.154	0.146	5.2	139	0.00
69		Phenanthrene	1.059	1.098	-3.7	141	0.00
70	S	Anthracene-d10	0.919	0.953	-3.7	141	0.00
71		Anthracene	1.075	1.117	-3.9	141	0.00
72		Carbazole	0.956	0.995	-4.1	139	0.00
73		Di-n-butylphthalate	1.081	1.142	-5.6	141	0.00
74	C	Fluoranthene	1.336	1.389	-4.0	135	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	S	Pyrene-d10	0.794	0.877	-10.5	134	0.00
77		Pyrene	0.981	1.098	-11.9	136	0.00
78		Butylbenzylphthalate	0.377	0.424	-12.5	133	0.00
79		3,3'-Dichlorobenzidine	0.367	0.332	9.5	114	0.00
80		Benzo(a)anthracene	1.093	1.120	-2.5	124	0.00
81		Bis(2-ethylhexyl)phthalate	0.543	0.619	-14.0	133	0.00
82		Chrysene	1.044	1.064	-1.9	123	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	0.966	1.213	-25.6#	128	0.00
85		Benzo(b)fluoranthene	1.122	1.248	-11.2	112	0.00
86		Benzo(k)fluoranthene	1.079	1.123	-4.1	110	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.920	-4.0	107	0.00

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88 C	Benzo(a)pyrene	1.077	1.120	-4.0	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.126	5.3	96	-0.01
90	Dibenzo(a,h)anthracene	0.980	0.925	5.6	95	-0.01
91	Benzo(g,h,i)perylene	0.998	0.931	6.7	95	0.00

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