Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007594.D
Acq On : 28 Sep 2016 09:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Sep 28 11:31:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 03:37:16 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	148	0.00
2		1,4-Dioxane	0.427	0.427	0.0	138	0.00
3	S	1,4-Dioxane-d8	0.407	0.404	0.7	139	0.00
4		Benzaldehyde	1.191	1.245	-4.5	150#	0.00
5	S	Phenol-d5	1.775	1.795	-1.1	154#	0.00
6		Phenol	1.801	1.841	-2.2	153#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.954	1.009	-5.8	153#	0.00
8		Bis(2-Chloroethyl)ether	1.290	1.345	-4.3	151#	0.00
9	S	2-Chlorophenol-d4	1.289	1.340	-4.0	149	0.00
10		2-Chlorophenol	1.293	1.364	-5.5	150#	0.00
11		2-Methylphenol	1.388	1.400	-0.9	152#	0.00
12		2,2'-oxybis(1-Chloropropane	1.403	1.499	-6.8	151#	0.00
13	S	4-Methylphenol-d8	1.515	1.523	-0.5	150#	0.00
14		Acetophenone	2.308	2.381	-3.2	148	0.00
15	P	N-Nitroso-di-n-propylamine	1.172	1.232	-5.1	148	0.00
16		4-Methylphenol	1.554	1.572	-1.2	149	0.00
17		Hexachloroethane	0.529	0.536	-1.3	147	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
19	S	Nitrobenzene-d5	0.143	0.146	-2.1	149	0.00
20		Nitrobenzene	0.366	0.385	-5.2	153#	0.00
21		Isophorone	0.701	0.723	-3.1	150	0.00
22	S	2-Nitrophenol-d4	0.162	0.165	-1.9	150	0.00
23	C	2-Nitrophenol	0.169	0.175	-3.6	148	0.00
24		2,4-Dimethylphenol	0.391	0.400	-2.3	148	0.00
25		Bis(2-Chloroethoxy)methane	0.400	0.409	-2.2	149	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.337	-4.0	151#	0.00
27	C	2,4-Dichlorophenol	0.319	0.326	-2.2	147	0.00
28		Naphthalene	0.966	0.987	-2.2	151#	0.00
29	S	4-Chloroaniline-d4	0.340	0.398	-17.1	174#	0.00
30		4-Chloroaniline	0.356	0.401	-12.6	166#	0.00
31	C	Hexachlorobutadiene	0.233	0.224	3.9	141	0.00
32		Caprolactam	0.117	0.114	2.6	151#	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.406	-4.6	152#	0.00
34		2-Methylnaphthalene	0.758	0.781	-3.0	150	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.599	-1.5	148	0.00
37		Hexachlorocyclopentadiene	0.317	0.267	15.8	135	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.388	-3.2	147	0.00
39		2,4,5-Trichlorophenol	0.412	0.438	-6.3	147	0.00
40		1,1'-Biphenyl	1.328	1.375	-3.5	149	0.00
41		2-Chloronaphthalene	1.033	1.071	-3.7	149	0.00
42		2-Nitroaniline	0.318	0.347	-9.1	153#	0.00
43	S	Dimethylphthalate-d6	1.455	1.488	-2.3	146	0.00
44		Dimethylphthalate	1.411	1.419	-0.6	144	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.280	0.294	-5.0	149	0.00
46	S	Acenaphthylene-d8	1.688	1.749	-3.6	147	0.00
47		Acenaphthylene	1.676	1.740	-3.8	148	0.00
48		3-Nitroaniline	0.284	0.300	-5.6	152#	0.00
49	C	Acenaphthene	1.152	1.182	-2.6	147	0.00
50		2,4-Dinitrophenol	0.187	0.153	18.2	133	0.00
51	S	4-Nitrophenol-d4	0.257	0.242	5.8	141	0.00
52		4-Nitrophenol	0.267	0.245	8.2	133	0.00
53		Dibenzofuran	1.700	1.739	-2.3	147	0.00
54		2,4-Dinitrotoluene	0.432	0.449	-3.9	145	0.00
55		2,3,4,6-Tetrachlorophenol	0.407	0.418	-2.7	145	0.00
56		Diethylphthalate	1.440	1.471	-2.2	147	0.00
57	S	Fluorene-d10	1.276	1.301	-2.0	146	0.00
58		Fluorene	1.403	1.423	-1.4	144	0.00
59		4-Chlorophenyl-phenylether	0.738	0.747	-1.2	146	0.00
60		4-Nitroaniline	0.313	0.319	-1.9	148	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	148	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.116	4.9	148	0.00
63		4,6-Dinitro-2-methylphenol	0.125	0.119	4.8	147	0.00
64		N-Nitrosodiphenylamine	0.540	0.558	-3.3	148	0.00
65		4-Bromophenyl-phenylether	0.218	0.222	-1.8	145	0.00
66		Hexachlorobenzene	0.246	0.247	-0.4	145	0.00
67		Atrazine	0.225	0.225	0.0	145	0.00
68	C	Pentachlorophenol	0.154	0.149	3.2	149	0.00
69		Phenanthrene	1.059	1.081	-2.1	147	0.00
70	S	Anthracene-d10	0.919	0.950	-3.4	148	0.00
71		Anthracene	1.075	1.106	-2.9	147	0.00
72		Carbazole	0.956	1.010	-5.6	149	0.00
73		Di-n-butylphthalate	1.081	1.118	-3.4	146	0.00
74	C	Fluoranthene	1.336	1.422	-6.4	146	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	140	0.00
76	S	Pyrene-d10	0.794	0.846	-6.5	145	0.00
77		Pyrene	0.981	1.050	-7.0	146	0.00
78		Butylbenzylphthalate	0.377	0.408	-8.2	144	0.00
79		3,3'-Dichlorobenzidine	0.367	0.368	-0.3	142	0.00
80		Benzo(a)anthracene	1.093	1.126	-3.0	140	0.00
81		Bis(2-ethylhexyl)phthalate	0.543	0.593	-9.2	143	0.00
82		Chrysene	1.044	1.072	-2.7	139	0.00
83	I	Perylene-d12	1.000	1.000	0.0	130	0.00
84		Di-n-octyl phthalate	0.966	1.097	-13.6	141	0.00
85		Benzo(b)fluoranthene	1.122	1.197	-6.7	131	0.00
86		Benzo(k)fluoranthene	1.079	1.129	-4.6	135	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.915	-3.4	130	0.00

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88 C	Benzo(a)pyrene	1.077	1.114	-3.4	129	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.168	1.8	121	0.00
90	Dibenzo(a,h)anthracene	0.980	0.945	3.6	119	0.00
91	Benzo(g,h,i)perylene	0.998	0.978	2.0	122	0.00

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