Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007615.D
Acq On : 28 Sep 2016 23:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02059

Quant Time: Sep 29 01:42:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:41:47 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	134	0.00
2		1,4-Dioxane	0.427	0.446	-4.4	130	0.00
3	S	1,4-Dioxane-d8	0.407	0.430	-5.7	134	0.00
4		Benzaldehyde	1.191	1.251	-5.0	136	0.00
5	S	Phenol-d5	1.775	1.839	-3.6	142	0.00
6		Phenol	1.801	1.881	-4.4	141	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.954	1.040	-9.0	142	0.00
8		Bis(2-Chloroethyl)ether	1.290	1.373	-6.4	139	0.00
9	S	2-Chlorophenol-d4	1.289	1.361	-5.6	136	0.00
10		2-Chlorophenol	1.293	1.355	-4.8	134	0.00
11		2-Methylphenol	1.388	1.429	-3.0	140	0.00
12		2,2'-oxybis(1-Chloropropane	1.403	1.574	-12.2	142	0.00
13	S	4-Methylphenol-d8	1.515	1.590	-5.0	141	0.00
14		Acetophenone	2.308	2.472	-7.1	138	0.00
15	P	N-Nitroso-di-n-propylamine	1.172	1.316	-12.3	142	0.00
16		4-Methylphenol	1.554	1.663	-7.0	141	0.00
17		Hexachloroethane	0.529	0.551	-4.2	136	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
19	S	Nitrobenzene-d5	0.143	0.147	-2.8	139	0.00
20		Nitrobenzene	0.366	0.387	-5.7	142	0.00
21		Isophorone	0.701	0.744	-6.1	142	0.00
22	S	2-Nitrophenol-d4	0.162	0.169	-4.3	142	0.00
23	C	2-Nitrophenol	0.169	0.178	-5.3	139	0.00
24		2,4-Dimethylphenol	0.391	0.412	-5.4	140	0.00
25		Bis(2-Chloroethoxy)methane	0.400	0.422	-5.5	142	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.339	-4.6	140	0.00
27	C	2,4-Dichlorophenol	0.319	0.332	-4.1	138	0.00
28		Naphthalene	0.966	1.005	-4.0	142	0.00
29	S	4-Chloroaniline-d4	0.340	0.357	-5.0	144	0.00
30		4-Chloroaniline	0.356	0.358	-0.6	137	0.00
31	C	Hexachlorobutadiene	0.233	0.226	3.0	132	0.00
32		Caprolactam	0.117	0.118	-0.9	143	0.00
33	C	4-Chloro-3-methylphenol	0.388	0.418	-7.7	145	0.00
34		2-Methylnaphthalene	0.758	0.796	-5.0	141	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.583	1.2	139	0.00
37		Hexachlorocyclopentadiene	0.317	0.263	17.0	128	0.00
38	C	2,4,6-Trichlorophenol	0.376	0.387	-2.9	141	0.00
39		2,4,5-Trichlorophenol	0.412	0.435	-5.6	141	0.00
40		1,1'-Biphenyl	1.328	1.360	-2.4	142	0.00
41		2-Chloronaphthalene	1.033	1.040	-0.7	139	0.00
42		2-Nitroaniline	0.318	0.339	-6.6	143	0.00
43	S	Dimethylphthalate-d6	1.455	1.484	-2.0	139	0.00
44		Dimethylphthalate	1.411	1.430	-1.3	140	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	1.737	-2.9	140	0.00
47		Acenaphthylene	1.676	1.733	-3.4	141	0.00
48		3-Nitroaniline	0.284	0.284	0.0	138	0.00
49	C	Acenaphthene	1.152	1.189	-3.2	142	0.00
50		2,4-Dinitrophenol	0.187	0.153	18.2	128	0.00
51	S	4-Nitrophenol-d4	0.257	0.251	2.3	140	0.00
52		4-Nitrophenol	0.267	0.246	7.9	129	0.00
53		Dibenzofuran	1.700	1.734	-2.0	140	0.00
54		2,4-Dinitrotoluene	0.432	0.454	-5.1	141	0.00
55		2,3,4,6-Tetrachlorophenol	0.407	0.423	-3.9	141	0.00
56		Diethylphthalate	1.440	1.472	-2.2	141	0.00
57	S	Fluorene-d10	1.276	1.299	-1.8	139	0.00
58		Fluorene	1.403	1.432	-2.1	139	0.00
59		4-Chlorophenyl-phenylether	0.738	0.749	-1.5	140	0.00
60		4-Nitroaniline	0.313	0.313	0.0	140	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.115	5.7	141	0.00
63		4,6-Dinitro-2-methylphenol	0.125	0.119	4.8	139	0.00
64		N-Nitrosodiphenylamine	0.540	0.563	-4.3	142	0.00
65		4-Bromophenyl-phenylether	0.218	0.220	-0.9	136	0.00
66		Hexachlorobenzene	0.246	0.250	-1.6	139	0.00
67		Atrazine	0.225	0.228	-1.3	139	0.00
68	C	Pentachlorophenol	0.154	0.147	4.5	140	0.00
69		Phenanthrene	1.059	1.085	-2.5	140	0.00
70	S	Anthracene-d10	0.919	0.948	-3.2	141	0.00
71		Anthracene	1.075	1.110	-3.3	140	0.00
72		Carbazole	0.956	0.998	-4.4	140	0.00
73		Di-n-butylphthalate	1.081	1.119	-3.5	138	0.00
74	C	Fluoranthene	1.336	1.396	-4.5	136	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	0.794	0.871	-9.7	134	0.00
77		Pyrene	0.981	1.076	-9.7	134	0.00
78		Butylbenzylphthalate	0.377	0.418	-10.9	133	0.00
79		3,3'-Dichlorobenzidine	0.367	0.341	7.1	118	0.00
80		Benzo(a)anthracene	1.093	1.124	-2.8	126	0.00
81		Bis(2-ethylhexyl)phthalate	0.543	0.609	-12.2	133	0.00
82		Chrysene	1.044	1.065	-2.0	124	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	0.966	1.183	-22.5#	128	0.00
85		Benzo(b)fluoranthene	1.122	1.245	-11.0	115	0.00
86		Benzo(k)fluoranthene	1.079	1.109	-2.8	112	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.920	-4.0	110	0.00

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88 C	Benzo(a)pyrene	1.077	1.113	-3.3	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.189	1.133	4.7	99	0.00
90	Dibenzo(a,h)anthracene	0.980	0.932	4.9	99	0.00
91	Benzo(g,h,i)perylene	0.998	0.929	6.9	97	0.00

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