Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011756.D
Acq On : 28 Sep 2017 11:01
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Sep 28 15:49:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
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	154#	0.00
2		1,4-Dioxane	0.499	0.452	9.4	136	0.00
3	S	1,4-Dioxane-d8	0.449	0.398	11.4	134	0.00
4		Benzaldehyde	0.965	1.099	-13.9	150#	0.00
5	S	Phenol-d5	1.967	1.801	8.4	148	0.00
6		Phenol	1.989	1.840	7.5	149	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.348	5.5	150	0.00
8		Bis(2-Chloroethyl)ether	1.530	1.463	4.4	151#	0.00
9	S	2-Chlorophenol-d4	1.463	1.474	-0.8	154#	0.00
10		2-Chlorophenol	1.428	1.410	1.3	151#	0.00
11		2-Methylphenol	1.461	1.349	7.7	148	0.00
12		2,2'-oxybis(1-Chloropropane	3.276	3.174	3.1	151#	0.00
13	S	4-Methylphenol-d8	1.541	1.405	8.8	146	0.00
14		Acetophenone	2.476	2.266	8.5	146	0.00
15	P	N-Nitroso-di-n-propylamine	1.397	1.310	6.2	143	0.00
16		4-Methylphenol	1.606	1.480	7.8	147	0.00
17		Hexachloroethane	0.630	0.637	-1.1	156#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.156	0.160	-2.6	151#	0.00
20		Nitrobenzene	0.429	0.431	-0.5	152#	0.00
21		Isophorone	0.805	0.774	3.9	143	0.00
22	S	2-Nitrophenol-d4	0.166	0.172	-3.6	155#	0.00
23	C	2-Nitrophenol	0.173	0.179	-3.5	152#	0.00
24		2,4-Dimethylphenol	0.394	0.387	1.8	146	0.00
25		Bis(2-Chloroethoxy)methane	0.466	0.453	2.8	144	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.321	-0.9	152#	0.00
27	C	2,4-Dichlorophenol	0.302	0.304	-0.7	148	0.00
28		Naphthalene	1.045	1.010	3.3	144	0.00
29	S	4-Chloroaniline-d4	0.351	0.384	-9.4	142	0.00
30		4-Chloroaniline	0.340	0.367	-7.9	142	0.00
31	C	Hexachlorobutadiene	0.213	0.218	-2.3	156#	0.00
32		Caprolactam	0.098	0.088	10.2	141	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.323	5.6	140	0.00
34		2-Methylnaphthalene	0.741	0.703	5.1	143	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
36		1,2,4,5-Tetrachlorobenzene	0.676	0.713	-5.5	144	0.00
37		Hexachlorocyclopentadiene	0.435	0.297	31.7#	103	0.00
38	C	2,4,6-Trichlorophenol	0.434	0.456	-5.1	144	0.00
39		2,4,5-Trichlorophenol	0.449	0.474	-5.6	143	0.00
40		1,1'-Biphenyl	1.647	1.654	-0.4	138	0.00
41		2-Chloronaphthalene	1.262	1.290	-2.2	140	0.00
42		2-Nitroaniline	0.464	0.478	-3.0	138	0.00
43	S	Dimethylphthalate-d6	1.715	1.646	4.0	131	0.00
44		Dimethylphthalate	1.641	1.571	4.3	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.305	-1.0	137	0.00
46	S	Acenaphthylene-d8	2.074	2.082	-0.4	136	0.00
47		Acenaphthylene	2.081	2.067	0.7	136	0.00
48		3-Nitroaniline	0.309	0.297	3.9	136	0.00
49	C	Acenaphthene	1.417	1.362	3.9	132	0.00
50		2,4-Dinitrophenol	0.198	0.130	34.3#	103	0.00
51	S	4-Nitrophenol-d4	0.293	0.253	13.7	126	0.00
52		4-Nitrophenol	0.287	0.244	15.0	124	0.00
53		Dibenzofuran	1.946	1.875	3.6	132	0.00
54		2,4-Dinitrotoluene	0.431	0.412	4.4	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.415	0.406	2.2	133	0.00
56		Diethylphthalate	1.725	1.609	6.7	128	0.00
57	S	Fluorene-d10	1.477	1.395	5.6	130	0.00
58		Fluorene	1.648	1.536	6.8	129	0.00
59		4-Chlorophenyl-phenylether	0.829	0.792	4.5	134	0.00
60		4-Nitroaniline	0.339	0.314	7.4	145	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.103	23.7#	103	0.00
63		4,6-Dinitro-2-methylphenol	0.138	0.103	25.4#	101	0.00
64		N-Nitrosodiphenylamine	0.591	0.617	-4.4	127	0.00
65		4-Bromophenyl-phenylether	0.220	0.229	-4.1	129	0.00
66		Hexachlorobenzene	0.244	0.253	-3.7	127	0.00
67		Atrazine	0.229	0.222	3.1	124	0.00
68	C	Pentachlorophenol	0.161	0.146	9.3	123	0.00
69		Phenanthrene	1.119	1.075	3.9	118	0.00
70	S	Anthracene-d10	1.018	0.991	2.7	120	0.00
71		Anthracene	1.153	1.120	2.9	118	0.00
72		Carbazole	1.010	0.909	10.0	113	0.00
73		Di-n-butylphthalate	1.301	1.294	0.5	120	0.00
74	C	Fluoranthene	1.367	1.120	18.1	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	S	Pyrene-d10	0.955	1.257	-31.6#	96	0.00
77		Pyrene	1.192	1.539	-29.1#	94	0.00
78		Butylbenzylphthalate	0.498	0.687	-38.0#	99	0.00
79		3,3'-Dichlorobenzidine	0.380	0.314	17.4	61	0.00
80		Benzo(a)anthracene	1.119	1.172	-4.7	76	0.00
81		Bis(2-ethylhexyl)phthalate	0.744	0.991	-33.2#	96	0.00
82		Chrysene	1.055	1.057	-0.2	72	0.00
83	I	Perylene-d12	1.000	1.000	0.0	70	0.00
84		Di-n-octyl phthalate	1.546	1.625	-5.1	83	0.00
85		Benzo(b)fluoranthene	1.180	1.162	1.5	69	0.00
86		Benzo(k)fluoranthene	1.204	1.117	7.2	72	0.00
87	S	Benzo(a)pyrene-d12	0.958	0.935	2.4	70	0.00

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88 C	Benzo(a)pyrene	1.140	1.136	0.4	72	0.00
89	Indeno(1,2,3-cd)pyrene	1.187	1.333	-12.3	77	0.00
90	Dibenzo(a,h)anthracene	0.994	1.114	-12.1	77	0.00
91	Benzo(g,h,i)perylene	0.985	1.137	-15.4	77	0.00

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