Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101017\
Data File : BM012069.D
Acq On : 11 Oct 2017 08:05
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02039

Quant Time: Oct 11 19:38:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 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	113	0.00
2		1,4-Dioxane	0.430	0.427	0.7	105	0.00
3	S	1,4-Dioxane-d8	0.423	0.406	4.0	103	0.00
4		Benzaldehyde	0.857	0.994	-16.0	117	0.00
5	S	Phenol-d5	1.721	1.715	0.3	112	0.00
6		Phenol	1.703	1.692	0.6	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.018	1.040	-2.2	110	0.00
8		Bis(2-Chloroethyl)ether	1.279	1.315	-2.8	111	0.00
9	S	2-Chlorophenol-d4	1.380	1.497	-8.5	115	0.00
10		2-Chlorophenol	1.349	1.444	-7.0	115	0.00
11		2-Methylphenol	1.295	1.297	-0.2	111	0.00
12		2,2'-oxybis(1-Chloropropane	1.635	1.696	-3.7	110	0.00
13	S	4-Methylphenol-d8	1.487	1.465	1.5	109	0.00
14		Acetophenone	2.177	2.151	1.2	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.114	1.132	-1.6	106	0.00
16		4-Methylphenol	1.450	1.414	2.5	107	0.00
17		Hexachloroethane	0.541	0.580	-7.2	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.142	0.157	-10.6	111	0.00
20		Nitrobenzene	0.344	0.375	-9.0	107	0.00
21		Isophorone	0.642	0.687	-7.0	107	0.00
22	S	2-Nitrophenol-d4	0.160	0.184	-15.0	116	0.00
23	C	2-Nitrophenol	0.169	0.185	-9.5	109	0.00
24		2,4-Dimethylphenol	0.362	0.379	-4.7	107	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.408	-3.6	104	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.350	-8.0	108	0.00
27	C	2,4-Dichlorophenol	0.313	0.339	-8.3	109	0.00
28		Naphthalene	1.003	1.039	-3.6	107	0.00
29	S	4-Chloroaniline-d4	0.354	0.422	-19.2	106	0.00
30		4-Chloroaniline	0.347	0.403	-16.1	103	0.00
31	C	Hexachlorobutadiene	0.230	0.243	-5.7	108	0.00
32		Caprolactam	0.103	0.098	4.9	103	0.00
33	C	4-Chloro-3-methylphenol	0.340	0.344	-1.2	102	0.00
34		2-Methylnaphthalene	0.765	0.770	-0.7	103	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.726	-7.1	101	0.00
37		Hexachlorocyclopentadiene	0.395	0.424	-7.3	108	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.479	-11.1	102	0.00
39		2,4,5-Trichlorophenol	0.454	0.498	-9.7	102	0.00
40		1,1'-Biphenyl	1.599	1.673	-4.6	99	0.00
41		2-Chloronaphthalene	1.251	1.338	-7.0	101	0.00
42		2-Nitroaniline	0.318	0.366	-15.1	102	0.00
43	S	Dimethylphthalate-d6	1.733	1.766	-1.9	95	0.00
44		Dimethylphthalate	1.668	1.692	-1.4	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.346	-10.2	99	0.00
46	S	Acenaphthylene-d8	2.037	2.197	-7.9	99	0.00
47		Acenaphthylene	1.975	2.112	-6.9	99	0.00
48		3-Nitroaniline	0.292	0.319	-9.2	104	0.00
49	C	Acenaphthene	1.367	1.415	-3.5	98	0.00
50		2,4-Dinitrophenol	0.208	0.160	23.1#	87	0.00
51	S	4-Nitrophenol-d4	0.303	0.276	8.9	92	0.00
52		4-Nitrophenol	0.242	0.250	-3.3	102	0.00
53		Dibenzofuran	1.984	2.032	-2.4	96	0.00
54		2,4-Dinitrotoluene	0.465	0.504	-8.4	99	0.00
55		2,3,4,6-Tetrachlorophenol	0.443	0.459	-3.6	96	0.00
56		Diethylphthalate	1.693	1.700	-0.4	93	0.00
57	S	Fluorene-d10	1.530	1.547	-1.1	96	0.00
58		Fluorene	1.656	1.700	-2.7	97	0.00
59		4-Chlorophenyl-phenylether	0.876	0.863	1.5	94	0.00
60		4-Nitroaniline	0.340	0.345	-1.5	108	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.123	8.9	90	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.125	8.8	89	0.00
64		N-Nitrosodiphenylamine	0.578	0.610	-5.5	93	0.00
65		4-Bromophenyl-phenylether	0.224	0.232	-3.6	94	0.00
66		Hexachlorobenzene	0.250	0.265	-6.0	96	0.00
67		Atrazine	0.229	0.234	-2.2	93	0.00
68	C	Pentachlorophenol	0.158	0.160	-1.3	99	0.00
69		Phenanthrene	1.100	1.141	-3.7	94	0.00
70	S	Anthracene-d10	0.986	1.050	-6.5	95	0.00
71		Anthracene	1.119	1.189	-6.3	94	0.00
72		Carbazole	0.970	1.015	-4.6	97	0.00
73		Di-n-butylphthalate	1.162	1.278	-10.0	96	0.00
74	C	Fluoranthene	1.342	1.449	-8.0	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	S	Pyrene-d10	0.902	1.033	-14.5	95	0.00
77		Pyrene	1.109	1.257	-13.3	94	0.00
78		Butylbenzylphthalate	0.434	0.539	-24.2#	102	0.00
79		3,3'-Dichlorobenzidine	0.372	0.391	-5.1	93	0.00
80		Benzo(a)anthracene	1.146	1.273	-11.1	95	0.00
81		Bis(2-ethylhexyl)phthalate	0.646	0.790	-22.3#	103	0.00
82		Chrysene	1.089	1.182	-8.5	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	85	0.00
84		Di-n-octyl phthalate	1.168	1.623	-39.0#	106	0.00
85		Benzo(b)fluoranthene	1.216	1.332	-9.5	86	0.00
86		Benzo(k)fluoranthene	1.214	1.364	-12.4	90	0.00
87	S	Benzo(a)pyrene-d12	0.962	1.034	-7.5	87	0.00

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88 C	Benzo(a)pyrene	1.168	1.232	-5.5	85	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.247	0.2	86	0.00
90	Dibenzo(a,h)anthracene	1.027	1.066	-3.8	89	0.00
91	Benzo(g,h,i)perylene	1.034	1.030	0.4	86	0.00

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