Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009775.D
Acq On : 28 Apr 2017 12:04
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02035

Quant Time: Apr 28 12:53:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 06:36:45 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	161#	0.00
2		1,4-Dioxane	0.535	0.436	18.5	124	0.00
3	S	1,4-Dioxane-d8	0.434	0.390	10.1	139	0.00
4		Benzaldehyde	1.415	1.306	7.7	132	0.00
5	S	Phenol-d5	2.173	2.059	5.2	155#	0.00
6		Phenol	2.246	2.143	4.6	156#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.482	1.414	4.6	153#	0.00
8		Bis(2-Chloroethyl)ether	1.686	1.562	7.4	148	0.00
9	S	2-Chlorophenol-d4	1.382	1.385	-0.2	162#	0.00
10		2-Chlorophenol	1.415	1.386	2.0	155#	0.00
11		2-Methylphenol	1.616	1.532	5.2	155#	0.00
12		2,2'-oxybis(1-Chloropropane	2.816	2.705	3.9	154#	0.00
13	S	4-Methylphenol-d8	1.694	1.620	4.4	152#	0.00
14		Acetophenone	2.786	2.647	5.0	152#	0.00
15	P	N-Nitroso-di-n-propylamine	1.730	1.691	2.3	155#	0.00
16		4-Methylphenol	1.789	1.746	2.4	159#	0.00
17		Hexachloroethane	0.657	0.650	1.1	156#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
19	S	Nitrobenzene-d5	0.163	0.163	0.0	154#	0.00
20		Nitrobenzene	0.529	0.515	2.6	154#	0.00
21		Isophorone	0.936	0.892	4.7	148	0.00
22	S	2-Nitrophenol-d4	0.171	0.175	-2.3	162#	0.00
23	C	2-Nitrophenol	0.187	0.190	-1.6	161#	0.00
24		2,4-Dimethylphenol	0.464	0.447	3.7	151#	0.00
25		Bis(2-Chloroethoxy)methane	0.543	0.522	3.9	149	0.00
26	S	2,4-Dichlorophenol-d3	0.343	0.360	-5.0	162#	0.00
27	C	2,4-Dichlorophenol	0.338	0.340	-0.6	161#	0.00
28		Naphthalene	1.065	1.028	3.5	153#	0.00
29	S	4-Chloroaniline-d4	0.413	0.426	-3.1	149	0.00
30		4-Chloroaniline	0.412	0.432	-4.9	153#	0.00
31	C	Hexachlorobutadiene	0.236	0.231	2.1	157#	0.00
32		Caprolactam	0.127	0.124	2.4	155#	0.00
33	C	4-Chloro-3-methylphenol	0.421	0.428	-1.7	157#	0.00
34		2-Methylnaphthalene	0.819	0.785	4.2	150	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
36		1,2,4,5-Tetrachlorobenzene	0.678	0.699	-3.1	159#	0.00
37		Hexachlorocyclopentadiene	0.362	0.318	12.2	153#	0.00
38	C	2,4,6-Trichlorophenol	0.461	0.468	-1.5	157#	0.00
39		2,4,5-Trichlorophenol	0.475	0.487	-2.5	157#	0.00
40		1,1'-Biphenyl	1.645	1.611	2.1	150#	0.00
41		2-Chloronaphthalene	1.265	1.264	0.1	152#	0.00
42		2-Nitroaniline	0.539	0.556	-3.2	153#	0.00
43	S	Dimethylphthalate-d6	1.740	1.673	3.9	146	0.00
44		Dimethylphthalate	1.721	1.637	4.9	142	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.346	0.343	0.9	149	0.00
46	S	Acenaphthylene-d8	2.098	2.077	1.0	150#	0.00
47		Acenaphthylene	2.069	2.039	1.4	150	0.00
48		3-Nitroaniline	0.341	0.345	-1.2	144	0.00
49	C	Acenaphthene	1.407	1.360	3.3	147	0.00
50		2,4-Dinitrophenol	0.231	0.187	19.0	139	0.00
51	S	4-Nitrophenol-d4	0.336	0.318	5.4	149	0.00
52		4-Nitrophenol	0.385	0.380	1.3	161#	0.00
53		Dibenzofuran	2.061	2.013	2.3	148	0.00
54		2,4-Dinitrotoluene	0.521	0.512	1.7	148	0.00
55		2,3,4,6-Tetrachlorophenol	0.461	0.467	-1.3	154#	0.00
56		Diethylphthalate	1.877	1.761	6.2	144	0.00
57	S	Fluorene-d10	1.570	1.527	2.7	149	0.00
58		Fluorene	1.759	1.696	3.6	149	0.00
59		4-Chlorophenyl-phenylether	0.911	0.878	3.6	147	0.00
60		4-Nitroaniline	0.398	0.350	12.1	133	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.141	0.126	10.6	150	0.00
63		4,6-Dinitro-2-methylphenol	0.146	0.129	11.6	144	0.00
64		N-Nitrosodiphenylamine	0.614	0.591	3.7	147	0.00
65		4-Bromophenyl-phenylether	0.228	0.223	2.2	150	0.00
66		Hexachlorobenzene	0.250	0.245	2.0	147	0.00
67		Atrazine	0.246	0.228	7.3	144	0.00
68	C	Pentachlorophenol	0.154	0.144	6.5	153#	0.00
69		Phenanthrene	1.150	1.104	4.0	147	0.00
70	S	Anthracene-d10	1.027	0.998	2.8	147	0.00
71		Anthracene	1.203	1.157	3.8	149	0.00
72		Carbazole	1.082	1.028	5.0	148	0.00
73		Di-n-butylphthalate	1.318	1.274	3.3	147	0.00
74	C	Fluoranthene	1.450	1.395	3.8	151#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
76	S	Pyrene-d10	0.883	0.876	0.8	150#	0.00
77		Pyrene	1.130	1.107	2.0	149	0.00
78		Butylbenzylphthalate	0.468	0.469	-0.2	153#	0.00
79		3,3'-Dichlorobenzidine	0.370	0.330	10.8	121	0.00
80		Benzo(a)anthracene	1.186	1.140	3.9	145	0.00
81		Bis(2-ethylhexyl)phthalate	0.710	0.711	-0.1	153#	0.00
82		Chrysene	1.068	1.026	3.9	144	0.00
83	I	Perylene-d12	1.000	1.000	0.0	129	0.00
84		Di-n-octyl phthalate	1.461	1.482	-1.4	148	0.00
85		Benzo(b)fluoranthene	1.299	1.295	0.3	135	0.00
86		Benzo(k)fluoranthene	1.190	1.227	-3.1	135	0.00
87	S	Benzo(a)pyrene-d12	0.973	0.963	1.0	130	0.00

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88 C	Benzo(a)pyrene	1.208	1.187	1.7	128	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.157	11.5	112	0.00
90	Dibenzo(a,h)anthracene	1.114	0.983	11.8	112	0.00
91	Benzo(g,h,i)perylene	1.052	0.909	13.6	109	0.00

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