Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011758.D
Acq On : 29 Sep 2017 09:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Sep 29 23:32:51 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	128	0.05
2		1,4-Dioxane	0.499	0.454	9.0	114	0.06
3	S	1,4-Dioxane-d8	0.449	0.434	3.3	121	0.07
4		Benzaldehyde	0.965	1.153	-19.5	131	0.05
5	S	Phenol-d5	1.967	1.847	6.1	126	0.05
6		Phenol	1.989	1.869	6.0	126	0.05
7	S	Bis-(2-Chloroethyl)ether-d8	1.427	1.364	4.4	126	0.06
8		Bis(2-Chloroethyl)ether	1.530	1.471	3.9	126	0.05
9	S	2-Chlorophenol-d4	1.463	1.474	-0.8	128	0.05
10		2-Chlorophenol	1.428	1.452	-1.7	129	0.06
11		2-Methylphenol	1.461	1.385	5.2	126	0.05
12		2,2'-oxybis(1-Chloropropane	3.276	3.334	-1.8	131	0.05
13	S	4-Methylphenol-d8	1.541	1.465	4.9	127	0.05
14		Acetophenone	2.476	2.382	3.8	127	0.06
15	P	N-Nitroso-di-n-propylamine	1.397	1.362	2.5	123	0.05
16		4-Methylphenol	1.606	1.509	6.0	125	0.05
17		Hexachloroethane	0.630	0.656	-4.1	133	0.06
18	I	Naphthalene-d8	1.000	1.000	0.0	127	0.06
19	S	Nitrobenzene-d5	0.156	0.157	-0.6	126	0.05
20		Nitrobenzene	0.429	0.431	-0.5	129	0.05
21		Isophorone	0.805	0.791	1.7	124	0.05
22	S	2-Nitrophenol-d4	0.166	0.173	-4.2	132	0.06
23	C	2-Nitrophenol	0.173	0.175	-1.2	127	0.05
24		2,4-Dimethylphenol	0.394	0.389	1.3	124	0.05
25		Bis(2-Chloroethoxy)methane	0.466	0.453	2.8	122	0.06
26	S	2,4-Dichlorophenol-d3	0.318	0.318	0.0	128	0.06
27	C	2,4-Dichlorophenol	0.302	0.309	-2.3	127	0.06
28		Naphthalene	1.045	1.016	2.8	123	0.06
29	S	4-Chloroaniline-d4	0.351	0.399	-13.7	125	0.05
30		4-Chloroaniline	0.340	0.384	-12.9	126	0.05
31	C	Hexachlorobutadiene	0.213	0.218	-2.3	133	0.06
32		Caprolactam	0.098	0.088	10.2	119	0.05
33	C	4-Chloro-3-methylphenol	0.342	0.334	2.3	123	0.05
34		2-Methylnaphthalene	0.741	0.714	3.6	124	0.05
35	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.05
36		1,2,4,5-Tetrachlorobenzene	0.676	0.703	-4.0	125	0.05
37		Hexachlorocyclopentadiene	0.435	0.352	19.1	108	0.05
38	C	2,4,6-Trichlorophenol	0.434	0.463	-6.7	129	0.05
39		2,4,5-Trichlorophenol	0.449	0.470	-4.7	125	0.05
40		1,1'-Biphenyl	1.647	1.626	1.3	119	0.05
41		2-Chloronaphthalene	1.262	1.273	-0.9	122	0.05
42		2-Nitroaniline	0.464	0.489	-5.4	125	0.05
43	S	Dimethylphthalate-d6	1.715	1.671	2.6	117	0.05
44		Dimethylphthalate	1.641	1.589	3.2	116	0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.302	0.310	-2.6	123	0.05
46	S	Acenaphthylene-d8	2.074	2.106	-1.5	121	0.05
47		Acenaphthylene	2.081	2.058	1.1	120	0.05
48		3-Nitroaniline	0.309	0.301	2.6	121	0.05
49	C	Acenaphthene	1.417	1.368	3.5	117	0.05
50		2,4-Dinitrophenol	0.198	0.160	19.2	112	0.05
51	S	4-Nitrophenol-d4	0.293	0.270	7.8	119	0.05
52		4-Nitrophenol	0.287	0.281	2.1	126	0.05
53		Dibenzofuran	1.946	1.896	2.6	117	0.05
54		2,4-Dinitrotoluene	0.431	0.437	-1.4	119	0.05
55		2,3,4,6-Tetrachlorophenol	0.415	0.414	0.2	119	0.05
56		Diethylphthalate	1.725	1.655	4.1	116	0.05
57	S	Fluorene-d10	1.477	1.439	2.6	119	0.05
58		Fluorene	1.648	1.577	4.3	117	0.05
59		4-Chlorophenyl-phenylether	0.829	0.820	1.1	123	0.05
60		4-Nitroaniline	0.339	0.325	4.1	133	0.05
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.05
62	S	4,6-Dinitro-2-methylphenol-	0.135	0.117	13.3	113	0.05
63		4,6-Dinitro-2-methylphenol	0.138	0.120	13.0	113	0.05
64		N-Nitrosodiphenylamine	0.591	0.581	1.7	115	0.05
65		4-Bromophenyl-phenylether	0.220	0.221	-0.5	120	0.05
66		Hexachlorobenzene	0.244	0.246	-0.8	119	0.05
67		Atrazine	0.229	0.219	4.4	118	0.04
68	C	Pentachlorophenol	0.161	0.145	9.9	118	0.05
69		Phenanthrene	1.119	1.068	4.6	113	0.05
70	S	Anthracene-d10	1.018	0.985	3.2	115	0.05
71		Anthracene	1.153	1.127	2.3	115	0.05
72		Carbazole	1.010	0.934	7.5	112	0.05
73		Di-n-butylphthalate	1.301	1.280	1.6	114	0.05
74	C	Fluoranthene	1.367	1.241	9.2	109	0.05
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.05
76	S	Pyrene-d10	0.955	1.188	-24.4#	109	0.05
77		Pyrene	1.192	1.448	-21.5#	106	0.05
78		Butylbenzylphthalate	0.498	0.636	-27.7#	109	0.05
79		3,3'-Dichlorobenzidine	0.380	0.354	6.8	82	0.05
80		Benzo(a)anthracene	1.119	1.181	-5.5	91	0.05
81		Bis(2-ethylhexyl)phthalate	0.744	0.941	-26.5#	109	0.04
82		Chrysene	1.055	1.083	-2.7	88	0.05
83	I	Perylene-d12	1.000	1.000	0.0	72	0.08
84		Di-n-octyl phthalate	1.546	1.960	-26.8#	103	0.05
85		Benzo(b)fluoranthene	1.180	1.227	-4.0	75	0.07
86		Benzo(k)fluoranthene	1.204	1.146	4.8	76	0.08
87	S	Benzo(a)pyrene-d12	0.958	0.951	0.7	73	0.08

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88 C	Benzo(a)pyrene	1.140	1.119	1.8	73	0.08
89	Indeno(1,2,3-cd)pyrene	1.187	1.226	-3.3	73	0.12
90	Dibenzo(a,h)anthracene	0.994	1.036	-4.2	73	0.12
91	Benzo(g,h,i)perylene	0.985	1.024	-4.0	71	0.13

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