Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM092117\
Data File : BM011649.D
Acq On : 21 Sep 2017 09:28
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02030

Quant Time: Sep 22 02:49:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 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	57	0.00
2		1,4-Dioxane	0.487	0.481	1.2	56	0.00
3	S	1,4-Dioxane-d8	0.445	0.437	1.8	56	0.00
4		Benzaldehyde	1.097	1.077	1.8	52	0.00
5	S	Phenol-d5	1.920	1.870	2.6	58	0.00
6		Phenol	1.906	1.869	1.9	58	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.362	-5.3	60	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.485	1.1	57	0.00
9	S	2-Chlorophenol-d4	1.447	1.444	0.2	57	0.00
10		2-Chlorophenol	1.412	1.399	0.9	57	0.00
11		2-Methylphenol	1.445	1.408	2.6	57	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.907	-19.5	68	0.00
13	S	4-Methylphenol-d8	1.499	1.479	1.3	58	0.00
14		Acetophenone	2.292	2.321	-1.3	59	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.292	-5.0	60	0.00
16		4-Methylphenol	1.582	1.571	0.7	58	0.00
17		Hexachloroethane	0.540	0.563	-4.3	61	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
19	S	Nitrobenzene-d5	0.152	0.149	2.0	57	0.00
20		Nitrobenzene	0.357	0.386	-8.1	64	0.00
21		Isophorone	0.719	0.724	-0.7	59	0.00
22	S	2-Nitrophenol-d4	0.158	0.161	-1.9	61	0.00
23	C	2-Nitrophenol	0.166	0.169	-1.8	60	0.00
24		2,4-Dimethylphenol	0.355	0.360	-1.4	59	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.459	2.1	58	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.315	0.9	58	0.00
27	C	2,4-Dichlorophenol	0.306	0.304	0.7	58	0.00
28		Naphthalene	1.037	1.040	-0.3	59	0.00
29	S	4-Chloroaniline-d4	0.351	0.421	-19.9	80	0.00
30		4-Chloroaniline	0.333	0.402	-20.7#	80	0.00
31	C	Hexachlorobutadiene	0.174	0.191	-9.8	66	0.00
32		Caprolactam	0.096	0.087	9.4	55	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.337	-3.7	61	0.00
34		2-Methylnaphthalene	0.770	0.774	-0.5	59	0.00
35		1-Methylnaphthalene	0.734	0.736	-0.3	59	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.621	-4.7	62	0.00
38		Hexachlorocyclopentadiene	0.333	0.319	4.2	61	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.412	-2.0	61	0.00
40		2,4,5-Trichlorophenol	0.410	0.417	-1.7	61	0.00
41		1,1'-Biphenyl	1.664	1.666	-0.1	60	0.00
42		2-Chloronaphthalene	1.252	1.252	0.0	60	0.00
43		2-Nitroaniline	0.389	0.426	-9.5	65	0.00
44	S	Dimethylphthalate-d6	1.691	1.638	3.1	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.570	3.0	58	0.00
46		2,6-Dinitrotoluene	0.286	0.294	-2.8	61	0.00
47	S	Acenaphthylene-d8	2.045	2.051	-0.3	60	0.00
48		Acenaphthylene	2.058	2.090	-1.6	60	0.00
49		3-Nitroaniline	0.353	0.312	11.6	55	0.00
50	C	Acenaphthene	1.391	1.406	-1.1	61	0.00
51		2,4-Dinitrophenol	0.177	0.146	17.5	57	0.00
52	S	4-Nitrophenol-d4	0.318	0.280	11.9	56	0.00
53		4-Nitrophenol	0.204	0.218	-6.9	69	0.00
54		Dibenzofuran	1.945	1.951	-0.3	60	0.00
55		2,4-Dinitrotoluene	0.420	0.411	2.1	58	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.385	-3.2	62	0.00
57		Diethylphthalate	1.685	1.639	2.7	58	0.00
58	S	Fluorene-d10	1.465	1.457	0.5	60	0.00
59		Fluorene	1.630	1.635	-0.3	59	0.00
60		4-Chlorophenyl-phenylether	0.764	0.791	-3.5	62	0.00
61		4-Nitroaniline	0.378	0.312	17.5	51	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.107	7.8	62	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.110	7.6	60	0.00
65		N-Nitrosodiphenylamine	0.609	0.596	2.1	59	0.00
66		4-Bromophenyl-phenylether	0.204	0.206	-1.0	62	0.00
67		Hexachlorobenzene	0.225	0.229	-1.8	63	0.00
68		Atrazine	0.211	0.207	1.9	61	0.00
69	C	Pentachlorophenol	0.144	0.132	8.3	61	0.00
70		Phenanthrene	1.115	1.125	-0.9	60	0.00
71	S	Anthracene-d10	0.985	1.008	-2.3	62	0.00
72		Anthracene	1.144	1.182	-3.3	61	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.275	-3.0	62	0.00
74		Pentachlorobenzene	0.270	0.279	-3.3	62	0.00
75		Carbazole	0.976	1.019	-4.4	59	0.00
76		Di-n-butylphthalate	1.282	1.288	-0.5	57	0.00
77	C	Fluoranthene	1.147	1.317	-14.8	62	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	61	0.00
79	S	Pyrene-d10	0.936	0.974	-4.1	63	0.00
80		Pyrene	1.167	1.250	-7.1	62	0.00
81		Butylbenzylphthalate	0.537	0.519	3.4	59	0.00
82		3,3'-Dichlorobenzidine	0.363	0.374	-3.0	62	0.00
83		Benzo(a)anthracene	1.101	1.200	-9.0	64	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.783	5.0	56	0.00
85		Chrysene	0.998	1.090	-9.2	65	0.00
86	I	Perylene-d12	1.000	1.000	0.0	62	0.00
87		Di-n-octyl phthalate	1.419	1.462	-3.0	57	0.00

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88		Benzo(b)fluoranthene	1.203	1.189	1.2	61	0.00
89		Benzo(k)fluoranthene	1.156	1.217	-5.3	64	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.955	-0.2	62	0.00
91	C	Benzo(a)pyrene	1.136	1.155	-1.7	62	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.176	5.8	56	0.00
93		Dibenzo(a,h)anthracene	1.059	0.992	6.3	57	0.00
94		Benzo(g,h,i)perylene	1.012	0.937	7.4	56	0.00

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