Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011720.D
Acq On : 24 Sep 2017 00:03
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02038

Quant Time: Sep 25 05:14:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 04:47:21 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	34	0.00
2		1,4-Dioxane	0.487	0.536	-10.1	38	0.00
3	S	1,4-Dioxane-d8	0.445	0.470	-5.6	36	0.00
4		Benzaldehyde	1.097	1.101	-0.4	32	0.00
5	S	Phenol-d5	1.920	1.790	6.8	33	0.00
6		Phenol	1.906	1.825	4.2	34	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.294	1.323	-2.2	35	0.00
8		Bis(2-Chloroethyl)ether	1.501	1.425	5.1	33	0.00
9	S	2-Chlorophenol-d4	1.447	1.427	1.4	34	0.00
10		2-Chlorophenol	1.412	1.394	1.3	34	0.00
11		2-Methylphenol	1.445	1.302	9.9	32	0.00
12		2,2'-oxybis(1-Chloropropane	2.433	2.831	-16.4	40	0.00
13	S	4-Methylphenol-d8	1.499	1.365	8.9	32	0.00
14		Acetophenone	2.292	2.143	6.5	32	0.00
15	P	N-Nitroso-di-n-propylamine	1.230	1.203	2.2	33	0.00
16		4-Methylphenol	1.582	1.415	10.6	31	0.00
17		Hexachloroethane	0.540	0.608	-12.6	39	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	31	0.00
19	S	Nitrobenzene-d5	0.152	0.160	-5.3	32	0.00
20		Nitrobenzene	0.357	0.423	-18.5	36	0.00
21		Isophorone	0.719	0.750	-4.3	32	0.00
22	S	2-Nitrophenol-d4	0.158	0.167	-5.7	33	0.00
23	C	2-Nitrophenol	0.166	0.173	-4.2	32	0.00
24		2,4-Dimethylphenol	0.355	0.385	-8.5	33	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.450	4.1	30	0.00
26	S	2,4-Dichlorophenol-d3	0.318	0.318	0.0	31	0.00
27	C	2,4-Dichlorophenol	0.306	0.303	1.0	30	0.00
28		Naphthalene	1.037	1.058	-2.0	31	0.00
29	S	4-Chloroaniline-d4	0.351	0.415	-18.2	41	0.00
30		4-Chloroaniline	0.333	0.398	-19.5	41	0.00
31	C	Hexachlorobutadiene	0.174	0.208	-19.5	37	0.00
32		Caprolactam	0.096	0.086	10.4	29	0.00
33	C	4-Chloro-3-methylphenol	0.325	0.327	-0.6	31	0.00
34		2-Methylnaphthalene	0.770	0.728	5.5	29	0.00
35		1-Methylnaphthalene	0.734	0.696	5.2	29	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	28	0.00
37		1,2,4,5-Tetrachlorobenzene	0.593	0.687	-15.9	32	0.00
38		Hexachlorocyclopentadiene	0.333	0.373	-12.0	33	0.00
39	C	2,4,6-Trichlorophenol	0.404	0.440	-8.9	31	0.00
40		2,4,5-Trichlorophenol	0.410	0.444	-8.3	30	0.00
41		1,1'-Biphenyl	1.664	1.677	-0.8	28	0.00
42		2-Chloronaphthalene	1.252	1.286	-2.7	29	0.00
43		2-Nitroaniline	0.389	0.471	-21.1#	33	0.00
44	S	Dimethylphthalate-d6	1.691	1.684	0.4	28	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.621	-0.1	28	0.00
46		2,6-Dinitrotoluene	0.286	0.300	-4.9	29	0.00
47	S	Acenaphthylene-d8	2.045	2.081	-1.8	28	0.00
48		Acenaphthylene	2.058	2.097	-1.9	28	0.00
49		3-Nitroaniline	0.353	0.319	9.6	26	0.00
50	C	Acenaphthene	1.391	1.412	-1.5	28	0.00
51		2,4-Dinitrophenol	0.177	0.158	10.7	29	0.00
52	S	4-Nitrophenol-d4	0.318	0.292	8.2	27	0.00
53		4-Nitrophenol	0.204	0.264	-29.4#	39	0.00
54		Dibenzofuran	1.945	1.968	-1.2	28	0.00
55		2,4-Dinitrotoluene	0.420	0.428	-1.9	28	0.00
56		2,3,4,6-Tetrachlorophenol	0.373	0.404	-8.3	30	0.00
57		Diethylphthalate	1.685	1.670	0.9	28	0.00
58	S	Fluorene-d10	1.465	1.449	1.1	28	0.00
59		Fluorene	1.630	1.625	0.3	27	0.00
60		4-Chlorophenyl-phenylether	0.764	0.797	-4.3	29	0.00
61		4-Nitroaniline	0.378	0.357	5.6	27	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	28	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.116	0.112	3.4	30	0.00
64		4,6-Dinitro-2-methylphenol	0.119	0.116	2.5	30	0.00
65		N-Nitrosodiphenylamine	0.609	0.593	2.6	27	0.00
66		4-Bromophenyl-phenylether	0.204	0.210	-2.9	29	0.00
67		Hexachlorobenzene	0.225	0.238	-5.8	30	0.00
68		Atrazine	0.211	0.216	-2.4	30	0.00
69	C	Pentachlorophenol	0.144	0.140	2.8	30	0.00
70		Phenanthrene	1.115	1.120	-0.4	28	0.00
71	S	Anthracene-d10	0.985	1.000	-1.5	28	0.00
72		Anthracene	1.144	1.173	-2.5	28	0.00
73		1,2,3,4-Tetrachlorobenzene	0.267	0.295	-10.5	31	0.00
74		Pentachlorobenzene	0.270	0.295	-9.3	31	0.00
75		Carbazole	0.976	1.024	-4.9	28	0.00
76		Di-n-butylphthalate	1.282	1.297	-1.2	27	0.00
77	C	Fluoranthene	1.147	1.327	-15.7	29	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	30	0.00
79	S	Pyrene-d10	0.936	0.963	-2.9	30	0.00
80		Pyrene	1.167	1.211	-3.8	29	0.00
81		Butylbenzylphthalate	0.537	0.504	6.1	28	0.00
82		3,3'-Dichlorobenzidine	0.363	0.373	-2.8	30	0.00
83		Benzo(a)anthracene	1.101	1.210	-9.9	31	0.00
84		Bis(2-ethylhexyl)phthalate	0.824	0.776	5.8	27	0.00
85		Chrysene	0.998	1.085	-8.7	31	0.00
86	I	Perylene-d12	1.000	1.000	0.0	33	0.00
87		Di-n-octyl phthalate	1.419	1.327	6.5	28	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.203	1.193	0.8	32	0.00
89		Benzo(k)fluoranthene	1.156	1.104	4.5	31	0.00
90	S	Benzo(a)pyrene-d12	0.953	0.958	-0.5	33	0.00
91	C	Benzo(a)pyrene	1.136	1.152	-1.4	33	0.00
92		Indeno(1,2,3-cd)pyrene	1.249	1.392	-11.4	35	0.00
93		Dibenzo(a,h)anthracene	1.059	1.167	-10.2	35	0.00
94		Benzo(g,h,i)perylene	1.012	1.154	-14.0	36	0.00

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