Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016724.D
Acq On : 11 Sep 2018 16:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Sep 11 16:50:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
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	95	0.00
2		1,4-Dioxane	0.487	0.508	-4.3	103	0.00
3	S	1,4-Dioxane-d8	0.468	0.470	-0.4	103	0.00
4		Benzaldehyde	0.949	1.109	-16.9	92	0.00
5	S	Phenol-d5	1.687	1.646	2.4	92	0.00
6		Phenol	1.684	1.665	1.1	94	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.045	1.039	0.6	93	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.282	1.1	92	0.00
9	S	2-Chlorophenol-d4	1.377	1.353	1.7	93	0.00
10		2-Chlorophenol	1.383	1.376	0.5	94	0.00
11		2-Methylphenol	1.262	1.222	3.2	92	0.00
12		2,2'-oxybis(1-Chloropropane	2.050	1.997	2.6	92	0.00
13	S	4-Methylphenol-d8	1.305	1.284	1.6	93	0.00
14		Acetophenone	2.023	2.004	0.9	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.012	0.984	2.8	92	0.00
16		4-Methylphenol	1.334	1.322	0.9	93	0.00
17		Hexachloroethane	0.543	0.546	-0.6	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.131	0.135	-3.1	97	0.00
20		Nitrobenzene	0.332	0.337	-1.5	96	0.00
21		Isophorone	0.661	0.626	5.3	90	0.00
22	S	2-Nitrophenol-d4	0.119	0.121	-1.7	97	0.00
23	C	2-Nitrophenol	0.138	0.144	-4.3	98	0.00
24		2,4-Dimethylphenol	0.356	0.347	2.5	93	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.401	1.7	94	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.299	1.6	93	0.00
27	C	2,4-Dichlorophenol	0.292	0.290	0.7	94	0.00
28		Naphthalene	1.028	1.018	1.0	94	0.00
29	S	4-Chloroaniline-d4	0.367	0.375	-2.2	89	0.00
30		4-Chloroaniline	0.367	0.373	-1.6	88	0.00
31	C	Hexachlorobutadiene	0.197	0.198	-0.5	95	0.00
32		Caprolactam	0.092	0.082	10.9	91	0.00
33	C	4-Chloro-3-methylphenol	0.306	0.298	2.6	93	0.00
34		2-Methylnaphthalene	0.725	0.721	0.6	95	0.00
35		1-Methylnaphthalene	0.725	0.721	0.6	95	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.687	0.680	1.0	97	0.00
38		Hexachlorocyclopentadiene	0.428	0.405	5.4	97	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.376	3.8	94	0.00
40		2,4,5-Trichlorophenol	0.427	0.422	1.2	98	0.00
41		1,1'-Biphenyl	1.664	1.637	1.6	96	0.00
42		2-Chloronaphthalene	1.302	1.288	1.1	97	0.00
43		2-Nitroaniline	0.287	0.302	-5.2	103	0.00
44	S	Dimethylphthalate-d6	1.606	1.559	2.9	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.569	1.531	2.4	98	0.00
46		2,6-Dinitrotoluene	0.241	0.262	-8.7	106	0.00
47	S	Acenaphthylene-d8	2.074	2.030	2.1	96	0.00
48		Acenaphthylene	1.963	1.938	1.3	96	0.00
49		3-Nitroaniline	0.262	0.261	0.4	102	0.00
50	C	Acenaphthene	1.394	1.384	0.7	98	0.00
51		2,4-Dinitrophenol	0.108	0.095	12.0	115	0.00
52	S	4-Nitrophenol-d4	0.264	0.251	4.9	106	0.00
53		4-Nitrophenol	0.203	0.200	1.5	102	0.00
54		Dibenzofuran	1.912	1.889	1.2	98	0.00
55		2,4-Dinitrotoluene	0.354	0.392	-10.7	108	0.00
56		2,3,4,6-Tetrachlorophenol	0.345	0.337	2.3	97	0.00
57		Diethylphthalate	1.555	1.524	2.0	98	0.00
58	S	Fluorene-d10	1.402	1.388	1.0	98	0.00
59		Fluorene	1.571	1.567	0.3	99	0.00
60		4-Chlorophenyl-phenylether	0.797	0.807	-1.3	100	0.00
61		4-Nitroaniline	0.322	0.321	0.3	103	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.082	0.075	8.5	115	0.00
64		4,6-Dinitro-2-methylphenol	0.092	0.084	8.7	110	0.00
65		N-Nitrosodiphenylamine	0.619	0.621	-0.3	100	0.00
66		4-Bromophenyl-phenylether	0.226	0.222	1.8	98	0.00
67		Hexachlorobenzene	0.244	0.245	-0.4	101	0.00
68		Atrazine	0.219	0.212	3.2	98	0.00
69	C	Pentachlorophenol	0.132	0.119	9.8	99	0.00
70		Phenanthrene	1.111	1.127	-1.4	101	0.00
71	S	Anthracene-d10	0.965	0.972	-0.7	101	0.00
72		Anthracene	1.141	1.157	-1.4	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.331	0.326	1.5	96	0.00
74		Pentachlorobenzene	0.299	0.303	-1.3	101	0.00
75		Carbazole	1.003	1.003	0.0	101	0.00
76		Di-n-butylphthalate	1.167	1.121	3.9	97	0.00
77	C	Fluoranthene	1.273	1.283	-0.8	102	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.970	0.923	4.8	103	0.00
80		Pyrene	1.228	1.187	3.3	105	0.00
81		Butylbenzylphthalate	0.454	0.415	8.6	101	0.00
82		3,3'-Dichlorobenzidine	0.396	0.360	9.1	97	0.00
83		Benzo(a)anthracene	1.238	1.205	2.7	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.714	0.649	9.1	102	0.01
85		Chrysene	1.155	1.153	0.2	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.01
87		Di-n-octyl phthalate	1.202	1.036	13.8	98	0.01

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88		Benzo(b)fluoranthene	1.197	1.151	3.8	107	0.00
89		Benzo(k)fluoranthene	1.149	1.173	-2.1	112	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.027	1.5	110	0.00
91	C	Benzo(a)pyrene	1.141	1.139	0.2	110	0.00
92		Indeno(1,2,3-cd)pyrene	1.361	1.339	1.6	109	0.00
93		Dibenzo(a,h)anthracene	1.139	1.126	1.1	110	0.00
94		Benzo(g,h,i)perylene	1.129	1.111	1.6	110	0.01

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