Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016743.D
Acq On : 12 Sep 2018 03:33
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02058

Quant Time: Sep 12 04:42:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 12 04:42:09 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	0.477	2.1	97	0.00
3	S	1,4-Dioxane-d8	0.468	0.459	1.9	101	0.00
4		Benzaldehyde	0.949	1.072	-13.0	89	0.00
5	S	Phenol-d5	1.687	1.608	4.7	90	0.00
6		Phenol	1.684	1.643	2.4	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.045	1.005	3.8	90	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.246	3.9	90	0.00
9	S	2-Chlorophenol-d4	1.377	1.338	2.8	92	0.00
10		2-Chlorophenol	1.383	1.358	1.8	92	0.00
11		2-Methylphenol	1.262	1.207	4.4	91	0.00
12		2,2'-oxybis(1-Chloropropane	2.050	1.921	6.3	88	0.00
13	S	4-Methylphenol-d8	1.305	1.279	2.0	93	0.00
14		Acetophenone	2.023	2.032	-0.4	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.012	0.973	3.9	91	0.00
16		4-Methylphenol	1.334	1.301	2.5	92	0.00
17		Hexachloroethane	0.543	0.537	1.1	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.131	0.137	-4.6	99	0.00
20		Nitrobenzene	0.332	0.334	-0.6	95	0.00
21		Isophorone	0.661	0.617	6.7	89	0.00
22	S	2-Nitrophenol-d4	0.119	0.120	-0.8	97	0.00
23	C	2-Nitrophenol	0.138	0.141	-2.2	96	0.00
24		2,4-Dimethylphenol	0.356	0.351	1.4	94	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.400	2.0	94	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.300	1.3	94	0.00
27	C	2,4-Dichlorophenol	0.292	0.294	-0.7	95	0.00
28		Naphthalene	1.028	1.016	1.2	94	0.00
29	S	4-Chloroaniline-d4	0.367	0.375	-2.2	89	0.00
30		4-Chloroaniline	0.367	0.383	-4.4	91	0.00
31	C	Hexachlorobutadiene	0.197	0.200	-1.5	96	0.00
32		Caprolactam	0.092	0.088	4.3	97	0.00
33	C	4-Chloro-3-methylphenol	0.306	0.303	1.0	95	0.00
34		2-Methylnaphthalene	0.725	0.735	-1.4	97	0.00
35		1-Methylnaphthalene	0.725	0.735	-1.4	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37		1,2,4,5-Tetrachlorobenzene	0.687	0.680	1.0	100	0.00
38		Hexachlorocyclopentadiene	0.428	0.402	6.1	99	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.379	3.1	97	0.00
40		2,4,5-Trichlorophenol	0.427	0.425	0.5	102	0.00
41		1,1'-Biphenyl	1.664	1.647	1.0	100	0.00
42		2-Chloronaphthalene	1.302	1.301	0.1	101	0.00
43		2-Nitroaniline	0.287	0.317	-10.5	111	0.00
44	S	Dimethylphthalate-d6	1.606	1.614	-0.5	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.569	1.593	-1.5	105	0.00
46		2,6-Dinitrotoluene	0.241	0.278	-15.4	116	0.00
47	S	Acenaphthylene-d8	2.074	2.057	0.8	100	0.00
48		Acenaphthylene	1.963	1.963	0.0	101	0.00
49		3-Nitroaniline	0.262	0.280	-6.9	113	0.00
50	C	Acenaphthene	1.394	1.425	-2.2	104	0.00
51		2,4-Dinitrophenol	0.108	0.107	0.9	134	0.00
52	S	4-Nitrophenol-d4	0.264	0.277	-4.9	121	0.00
53		4-Nitrophenol	0.203	0.219	-7.9	116	0.00
54		Dibenzofuran	1.912	1.962	-2.6	105	0.00
55		2,4-Dinitrotoluene	0.354	0.429	-21.2#	122	0.00
56		2,3,4,6-Tetrachlorophenol	0.345	0.361	-4.6	107	0.00
57		Diethylphthalate	1.555	1.591	-2.3	105	0.00
58	S	Fluorene-d10	1.402	1.455	-3.8	106	0.00
59		Fluorene	1.571	1.629	-3.7	107	0.00
60		4-Chlorophenyl-phenylether	0.797	0.839	-5.3	108	0.00
61		4-Nitroaniline	0.322	0.358	-11.2	118	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.082	0.080	2.4	137	0.00
64		4,6-Dinitro-2-methylphenol	0.092	0.086	6.5	127	0.00
65		N-Nitrosodiphenylamine	0.619	0.606	2.1	109	0.00
66		4-Bromophenyl-phenylether	0.226	0.219	3.1	108	0.00
67		Hexachlorobenzene	0.244	0.243	0.4	112	0.00
68		Atrazine	0.219	0.213	2.7	110	0.00
69	C	Pentachlorophenol	0.132	0.119	9.8	110	0.00
70		Phenanthrene	1.111	1.130	-1.7	113	0.00
71	S	Anthracene-d10	0.965	0.966	-0.1	112	0.00
72		Anthracene	1.141	1.164	-2.0	115	0.00
73		1,2,3,4-Tetrachlorobenzene	0.331	0.305	7.9	100	0.00
74		Pentachlorobenzene	0.299	0.290	3.0	108	0.00
75		Carbazole	1.003	1.022	-1.9	114	0.00
76		Di-n-butylphthalate	1.167	1.131	3.1	109	0.00
77	C	Fluoranthene	1.273	1.329	-4.4	118	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79	S	Pyrene-d10	0.970	0.897	7.5	121	0.00
80		Pyrene	1.228	1.154	6.0	123	0.00
81		Butylbenzylphthalate	0.454	0.395	13.0	115	0.00
82		3,3'-Dichlorobenzidine	0.396	0.358	9.6	116	0.00
83		Benzo(a)anthracene	1.238	1.210	2.3	130	0.00
84		Bis(2-ethylhexyl)phthalate	0.714	0.637	10.8	120	0.00
85		Chrysene	1.155	1.147	0.7	131	0.00
86	I	Perylene-d12	1.000	1.000	0.0	136	0.00
87		Di-n-octyl phthalate	1.202	0.994	17.3	116	0.00

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88		Benzo(b)fluoranthene	1.197	1.143	4.5	130	0.00
89		Benzo(k)fluoranthene	1.149	1.169	-1.7	137	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.022	2.0	134	0.00
91	C	Benzo(a)pyrene	1.141	1.136	0.4	135	0.00
92		Indeno(1,2,3-cd)pyrene	1.361	1.354	0.5	135	0.00
93		Dibenzo(a,h)anthracene	1.139	1.147	-0.7	137	0.00
94		Benzo(g,h,i)perylene	1.129	1.122	0.6	136	0.00

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