Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013767.D
Acq On : 24 Jan 2018 14:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02039

Quant Time: Jan 24 16:26:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 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	120	0.00
2		1,4-Dioxane	0.554	0.422	23.8#	95	0.00
3	S	1,4-Dioxane-d8	0.506	0.393	22.3#	94	0.00
4		Benzaldehyde	1.063	1.042	2.0	108	0.00
5	S	Phenol-d5	1.535	1.526	0.6	125	0.00
6		Phenol	1.540	1.506	2.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.851	8.5	109	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.173	2.7	121	0.00
9	S	2-Chlorophenol-d4	1.251	1.292	-3.3	121	0.00
10		2-Chlorophenol	1.247	1.259	-1.0	123	0.00
11		2-Methylphenol	1.135	1.121	1.2	122	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.166	4.9	115	0.00
13	S	4-Methylphenol-d8	1.180	1.231	-4.3	130	0.00
14		Acetophenone	1.953	1.880	3.7	119	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.955	-0.2	125	0.00
16		4-Methylphenol	1.214	1.219	-0.4	123	0.00
17		Hexachloroethane	0.607	0.568	6.4	116	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.155	0.157	-1.3	123	0.00
20		Nitrobenzene	0.401	0.377	6.0	115	0.00
21		Isophorone	0.648	0.654	-0.9	123	0.00
22	S	2-Nitrophenol-d4	0.164	0.181	-10.4	134	0.00
23	C	2-Nitrophenol	0.171	0.185	-8.2	133	0.00
24		2,4-Dimethylphenol	0.360	0.368	-2.2	123	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.398	-0.8	119	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.342	-7.9	129	0.00
27	C	2,4-Dichlorophenol	0.305	0.324	-6.2	128	0.00
28		Naphthalene	0.995	1.016	-2.1	125	0.00
29	S	4-Chloroaniline-d4	0.275	0.372	-35.3#	180#	0.00
30		4-Chloroaniline	0.273	0.365	-33.7#	184#	0.00
31	C	Hexachlorobutadiene	0.251	0.237	5.6	115	0.00
32		Caprolactam	0.085	0.110	-29.4#	161#	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.348	-12.6	139	0.00
34		2-Methylnaphthalene	0.742	0.752	-1.3	126	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.714	3.6	124	0.00
37		Hexachlorocyclopentadiene	0.308	0.222	27.9#	106	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.475	-10.7	140	0.00
39		2,4,5-Trichlorophenol	0.446	0.504	-13.0	143	0.00
40		1,1'-Biphenyl	1.665	1.616	2.9	124	0.00
41		2-Chloronaphthalene	1.301	1.297	0.3	126	0.00
42		2-Nitroaniline	0.359	0.385	-7.2	131	0.00
43	S	Dimethylphthalate-d6	1.648	1.721	-4.4	135	0.00
44		Dimethylphthalate	1.621	1.702	-5.0	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.344	-9.6	133	0.00
46	S	Acenaphthylene-d8	2.102	2.112	-0.5	129	0.00
47		Acenaphthylene	1.923	1.949	-1.4	128	0.00
48		3-Nitroaniline	0.247	0.301	-21.9#	168#	0.00
49	C	Acenaphthene	1.332	1.346	-1.1	130	0.00
50		2,4-Dinitrophenol	0.180	0.099	45.0#	81	0.00
51	S	4-Nitrophenol-d4	0.268	0.303	-13.1	161#	0.00
52		4-Nitrophenol	0.272	0.295	-8.5	138	0.00
53		Dibenzofuran	2.004	1.989	0.7	126	0.00
54		2,4-Dinitrotoluene	0.458	0.525	-14.6	142	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.486	-15.7	152#	0.00
56		Diethylphthalate	1.631	1.726	-5.8	139	0.00
57	S	Fluorene-d10	1.450	1.467	-1.2	128	0.00
58		Fluorene	1.641	1.656	-0.9	130	0.00
59		4-Chlorophenyl-phenylether	0.887	0.880	0.8	127	0.00
60		4-Nitroaniline	0.289	0.362	-25.3#	154#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.095	20.8#	116	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.101	20.5#	113	0.00
64		N-Nitrosodiphenylamine	0.588	0.594	-1.0	135	0.00
65		4-Bromophenyl-phenylether	0.236	0.232	1.7	131	0.00
66		Hexachlorobenzene	0.254	0.258	-1.6	135	0.00
67		Atrazine	0.235	0.244	-3.8	142	0.00
68	C	Pentachlorophenol	0.135	0.143	-5.9	157#	0.00
69		Phenanthrene	1.112	1.105	0.6	131	0.00
70	S	Anthracene-d10	0.974	0.999	-2.6	134	0.00
71		Anthracene	1.147	1.157	-0.9	135	0.00
72		Carbazole	0.947	1.001	-5.7	141	0.00
73		Di-n-butylphthalate	1.113	1.218	-9.4	145	0.00
74	C	Fluoranthene	1.327	1.341	-1.1	134	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	0.931	0.958	-2.9	131	0.00
77		Pyrene	1.216	1.217	-0.1	128	0.00
78		Butylbenzylphthalate	0.428	0.496	-15.9	148	0.00
79		3,3'-Dichlorobenzidine	0.331	0.388	-17.2	155#	0.00
80		Benzo(a)anthracene	1.209	1.256	-3.9	133	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.728	-13.2	143	0.00
82		Chrysene	1.109	1.126	-1.5	129	0.00
83	I	Perylene-d12	1.000	1.000	0.0	128	0.01
84		Di-n-octyl phthalate	1.205	1.247	-3.5	143	0.00
85		Benzo(b)fluoranthene	1.228	1.317	-7.2	135	0.00
86		Benzo(k)fluoranthene	1.187	1.148	3.3	121	0.01
87	S	Benzo(a)pyrene-d12	0.919	0.956	-4.0	133	0.00

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88 C	Benzo(a)pyrene	1.160	1.174	-1.2	128	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.370	0.0	129	0.00
90	Dibenzo(a,h)anthracene	1.157	1.158	-0.1	128	0.01
91	Benzo(g,h,i)perylene	1.127	1.120	0.6	127	0.01

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