Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011018\
Data File : BM013563.D
Acq On : 10 Jan 2018 13:18
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV014

Quant Time: Jan 10 15:36:32 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 13:12:38 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	139	0.00
2		1,4-Dioxane	0.554	0.470	15.2	123	0.00
3	S	1,4-Dioxane-d8	0.506	0.437	13.6	121	0.00
4		Benzaldehyde	1.063	1.162	-9.3	140	0.00
5	S	Phenol-d5	1.535	1.559	-1.6	147	0.00
6		Phenol	1.540	1.516	1.6	139	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.961	-3.3	143	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.239	-2.8	148	0.00
9	S	2-Chlorophenol-d4	1.251	1.254	-0.2	137	0.00
10		2-Chlorophenol	1.247	1.239	0.6	141	0.00
11		2-Methylphenol	1.135	1.132	0.3	143	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.268	-3.4	145	0.00
13	S	4-Methylphenol-d8	1.180	1.177	0.3	144	0.00
14		Acetophenone	1.953	1.942	0.6	142	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.999	-4.8	151#	0.00
16		4-Methylphenol	1.214	1.261	-3.9	147	0.00
17		Hexachloroethane	0.607	0.568	6.4	134	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19	S	Nitrobenzene-d5	0.155	0.162	-4.5	149	0.00
20		Nitrobenzene	0.401	0.400	0.2	144	0.00
21		Isophorone	0.648	0.640	1.2	142	0.00
22	S	2-Nitrophenol-d4	0.164	0.169	-3.0	149	0.00
23	C	2-Nitrophenol	0.171	0.176	-2.9	150	0.00
24		2,4-Dimethylphenol	0.360	0.361	-0.3	143	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.402	-1.8	142	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.333	-5.0	148	0.00
27	C	2,4-Dichlorophenol	0.305	0.302	1.0	140	0.00
28		Naphthalene	0.995	1.019	-2.4	148	0.00
29	S	4-Chloroaniline-d4	0.275	0.256	6.9	147	0.00
30		4-Chloroaniline	0.273	0.261	4.4	155#	0.00
31	C	Hexachlorobutadiene	0.251	0.233	7.2	134	0.00
32		Caprolactam	0.085	0.085	0.0	146	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.315	-1.9	149	0.00
34		2-Methylnaphthalene	0.742	0.742	0.0	147	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.758	-2.3	145	0.00
37		Hexachlorocyclopentadiene	0.308	0.301	2.3	157#	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.448	-4.4	145	0.00
39		2,4,5-Trichlorophenol	0.446	0.465	-4.3	145	0.00
40		1,1'-Biphenyl	1.665	1.736	-4.3	146	0.00
41		2-Chloronaphthalene	1.301	1.353	-4.0	144	0.00
42		2-Nitroaniline	0.359	0.369	-2.8	137	0.00
43	S	Dimethylphthalate-d6	1.648	1.606	2.5	138	0.00
44		Dimethylphthalate	1.621	1.584	2.3	139	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.327	-4.1	139	0.00
46	S	Acenaphthylene-d8	2.102	2.143	-2.0	144	0.00
47		Acenaphthylene	1.923	1.985	-3.2	143	0.00
48		3-Nitroaniline	0.247	0.232	6.1	142	0.00
49	C	Acenaphthene	1.332	1.340	-0.6	142	0.00
50		2,4-Dinitrophenol	0.180	0.156	13.3	141	0.00
51	S	4-Nitrophenol-d4	0.268	0.234	12.7	136	0.00
52		4-Nitrophenol	0.272	0.241	11.4	123	0.00
53		Dibenzofuran	2.004	1.965	1.9	136	0.00
54		2,4-Dinitrotoluene	0.458	0.441	3.7	131	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.408	2.9	140	0.00
56		Diethylphthalate	1.631	1.544	5.3	136	0.00
57	S	Fluorene-d10	1.450	1.424	1.8	137	0.00
58		Fluorene	1.641	1.615	1.6	139	0.00
59		4-Chlorophenyl-phenylether	0.887	0.861	2.9	136	0.00
60		4-Nitroaniline	0.289	0.283	2.1	132	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.116	3.3	136	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.120	5.5	128	0.00
64		N-Nitrosodiphenylamine	0.588	0.616	-4.8	134	0.00
65		4-Bromophenyl-phenylether	0.236	0.250	-5.9	135	0.00
66		Hexachlorobenzene	0.254	0.256	-0.8	129	0.00
67		Atrazine	0.235	0.224	4.7	125	0.00
68	C	Pentachlorophenol	0.135	0.128	5.2	136	0.00
69		Phenanthrene	1.112	1.112	0.0	126	0.00
70	S	Anthracene-d10	0.974	0.978	-0.4	126	0.00
71		Anthracene	1.147	1.143	0.3	128	0.00
72		Carbazole	0.947	0.930	1.8	126	0.00
73		Di-n-butylphthalate	1.113	1.087	2.3	124	0.00
74	C	Fluoranthene	1.327	1.214	8.5	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.931	1.020	-9.6	116	0.00
77		Pyrene	1.216	1.344	-10.5	118	0.00
78		Butylbenzylphthalate	0.428	0.452	-5.6	112	0.00
79		3,3'-Dichlorobenzidine	0.331	0.315	4.8	105	0.00
80		Benzo(a)anthracene	1.209	1.217	-0.7	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.651	-1.2	106	0.00
82		Chrysene	1.109	1.101	0.7	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.205	1.143	5.1	104	0.00
85		Benzo(b)fluoranthene	1.228	1.267	-3.2	103	0.00
86		Benzo(k)fluoranthene	1.187	1.167	1.7	98	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.927	-0.9	102	0.00

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88 C	Benzo(a)pyrene	1.160	1.166	-0.5	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.315	4.0	98	0.00
90	Dibenzo(a,h)anthracene	1.157	1.122	3.0	99	0.00
91	Benzo(g,h,i)perylene	1.127	1.079	4.3	97	0.00

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