Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
Data File : BM013802.D
Acq On : 25 Jan 2018 12:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Jan 25 16:54:27 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 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	127	0.00
2		1,4-Dioxane	0.554	0.372	32.9#	89	0.00
3	S	1,4-Dioxane-d8	0.506	0.356	29.6#	90	0.00
4		Benzaldehyde	1.063	1.025	3.6	113	0.00
5	S	Phenol-d5	1.535	1.453	5.3	126	0.00
6		Phenol	1.540	1.439	6.6	121	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.930	0.835	10.2	114	0.00
8		Bis(2-Chloroethyl)ether	1.205	1.104	8.4	121	0.00
9	S	2-Chlorophenol-d4	1.251	1.243	0.6	124	0.00
10		2-Chlorophenol	1.247	1.215	2.6	127	0.00
11		2-Methylphenol	1.135	1.088	4.1	126	0.00
12		2,2'-oxybis(1-Chloropropane	1.226	1.126	8.2	118	0.00
13	S	4-Methylphenol-d8	1.180	1.135	3.8	127	0.00
14		Acetophenone	1.953	1.753	10.2	118	0.00
15	P	N-Nitroso-di-n-propylamine	0.953	0.869	8.8	120	0.00
16		4-Methylphenol	1.214	1.150	5.3	123	0.00
17		Hexachloroethane	0.607	0.551	9.2	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.155	0.152	1.9	119	0.00
20		Nitrobenzene	0.401	0.373	7.0	113	0.00
21		Isophorone	0.648	0.645	0.5	121	0.00
22	S	2-Nitrophenol-d4	0.164	0.180	-9.8	134	0.00
23	C	2-Nitrophenol	0.171	0.194	-13.5	139	0.00
24		2,4-Dimethylphenol	0.360	0.369	-2.5	123	0.00
25		Bis(2-Chloroethoxy)methane	0.395	0.382	3.3	114	0.00
26	S	2,4-Dichlorophenol-d3	0.317	0.335	-5.7	126	0.00
27	C	2,4-Dichlorophenol	0.305	0.312	-2.3	123	0.00
28		Naphthalene	0.995	1.010	-1.5	124	0.00
29	S	4-Chloroaniline-d4	0.275	0.360	-30.9#	174#	0.00
30		4-Chloroaniline	0.273	0.347	-27.1#	175#	0.00
31	C	Hexachlorobutadiene	0.251	0.252	-0.4	123	0.00
32		Caprolactam	0.085	0.088	-3.5	128	0.02
33	C	4-Chloro-3-methylphenol	0.309	0.321	-3.9	128	0.00
34		2-Methylnaphthalene	0.742	0.737	0.7	123	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
36		1,2,4,5-Tetrachlorobenzene	0.741	0.772	-4.2	124	0.00
37		Hexachlorocyclopentadiene	0.308	0.285	7.5	125	0.00
38	C	2,4,6-Trichlorophenol	0.429	0.494	-15.2	134	0.01
39		2,4,5-Trichlorophenol	0.446	0.486	-9.0	127	0.00
40		1,1'-Biphenyl	1.665	1.679	-0.8	119	0.00
41		2-Chloronaphthalene	1.301	1.341	-3.1	121	0.00
42		2-Nitroaniline	0.359	0.368	-2.5	115	0.00
43	S	Dimethylphthalate-d6	1.648	1.703	-3.3	123	0.00
44		Dimethylphthalate	1.621	1.656	-2.2	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.333	-6.1	119	0.00
46	S	Acenaphthylene-d8	2.102	2.118	-0.8	120	0.00
47		Acenaphthylene	1.923	1.962	-2.0	119	0.00
48		3-Nitroaniline	0.247	0.295	-19.4	152#	0.00
49	C	Acenaphthene	1.332	1.349	-1.3	120	0.00
50		2,4-Dinitrophenol	0.180	0.156	13.3	119	0.00
51	S	4-Nitrophenol-d4	0.268	0.246	8.2	120	0.01
52		4-Nitrophenol	0.272	0.258	5.1	111	0.00
53		Dibenzofuran	2.004	1.949	2.7	114	0.00
54		2,4-Dinitrotoluene	0.458	0.477	-4.1	120	0.00
55		2,3,4,6-Tetrachlorophenol	0.420	0.442	-5.2	127	0.00
56		Diethylphthalate	1.631	1.673	-2.6	124	0.00
57	S	Fluorene-d10	1.450	1.415	2.4	114	0.00
58		Fluorene	1.641	1.603	2.3	116	0.00
59		4-Chlorophenyl-phenylether	0.887	0.861	2.9	115	0.00
60		4-Nitroaniline	0.289	0.289	0.0	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.122	-1.7	125	0.00
63		4,6-Dinitro-2-methylphenol	0.127	0.128	-0.8	120	0.00
64		N-Nitrosodiphenylamine	0.588	0.620	-5.4	119	0.00
65		4-Bromophenyl-phenylether	0.236	0.242	-2.5	115	0.00
66		Hexachlorobenzene	0.254	0.261	-2.8	116	0.00
67		Atrazine	0.235	0.256	-8.9	126	0.01
68	C	Pentachlorophenol	0.135	0.138	-2.2	128	0.00
69		Phenanthrene	1.112	1.109	0.3	111	0.00
70	S	Anthracene-d10	0.974	0.979	-0.5	111	0.00
71		Anthracene	1.147	1.134	1.1	111	0.00
72		Carbazole	0.947	0.933	1.5	111	0.00
73		Di-n-butylphthalate	1.113	1.176	-5.7	118	0.00
74	C	Fluoranthene	1.327	1.270	4.3	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.931	1.087	-16.8	105	0.00
77		Pyrene	1.216	1.378	-13.3	102	0.00
78		Butylbenzylphthalate	0.428	0.540	-26.2#	114	0.00
79		3,3'-Dichlorobenzidine	0.331	0.389	-17.5	110	0.00
80		Benzo(a)anthracene	1.209	1.228	-1.6	92	0.00
81		Bis(2-ethylhexyl)phthalate	0.643	0.750	-16.6	104	0.00
82		Chrysene	1.109	1.089	1.8	88	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.00
84		Di-n-octyl phthalate	1.205	1.183	1.8	99	0.00
85		Benzo(b)fluoranthene	1.228	1.161	5.5	87	0.00
86		Benzo(k)fluoranthene	1.187	1.126	5.1	87	0.00
87	S	Benzo(a)pyrene-d12	0.919	0.875	4.8	89	0.00

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88 C	Benzo(a)pyrene	1.160	1.108	4.5	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.370	1.327	3.1	91	0.01
90	Dibenzo(a,h)anthracene	1.157	1.127	2.6	92	0.01
91	Benzo(g,h,i)perylene	1.127	1.125	0.2	94	0.02

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