Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014711.D
Acq On : 13 Apr 2018 22:10
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02078

Quant Time: Apr 14 01:14:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 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	139	0.00
2		1,4-Dioxane	0.448	0.470	-4.9	152#	0.00
3	S	1,4-Dioxane-d8	0.416	0.421	-1.2	143	0.00
4		Benzaldehyde	0.912	0.991	-8.7	134	0.00
5	S	Phenol-d5	1.595	1.574	1.3	135	0.00
6		Phenol	1.558	1.555	0.2	136	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.003	1.004	-0.1	132	0.00
8		Bis(2-Chloroethyl)ether	1.231	1.231	0.0	132	0.00
9	S	2-Chlorophenol-d4	1.316	1.309	0.5	136	0.00
10		2-Chlorophenol	1.300	1.282	1.4	134	0.00
11		2-Methylphenol	1.186	1.153	2.8	131	0.00
12		2,2'-oxybis(1-Chloropropane	2.282	2.270	0.5	129	0.00
13	S	4-Methylphenol-d8	1.303	1.277	2.0	132	0.00
14		Acetophenone	1.927	1.870	3.0	126	0.00
15	P	N-Nitroso-di-n-propylamine	1.031	0.967	6.2	123	0.00
16		4-Methylphenol	1.275	1.238	2.9	128	0.00
17		Hexachloroethane	0.527	0.504	4.4	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
19	S	Nitrobenzene-d5	0.129	0.147	-14.0	147	0.00
20		Nitrobenzene	0.328	0.341	-4.0	132	0.00
21		Isophorone	0.640	0.600	6.3	117	0.00
22	S	2-Nitrophenol-d4	0.116	0.152	-31.0#	171#	0.00
23	C	2-Nitrophenol	0.135	0.165	-22.2	154#	0.00
24		2,4-Dimethylphenol	0.340	0.332	2.4	124	0.00
25		Bis(2-Chloroethoxy)methane	0.394	0.385	2.3	124	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.295	0.0	126	0.00
27	C	2,4-Dichlorophenol	0.277	0.278	-0.4	127	0.00
28		Naphthalene	0.975	0.941	3.5	125	0.00
29	S	4-Chloroaniline-d4	0.334	0.380	-13.8	121	0.00
30		4-Chloroaniline	0.319	0.360	-12.9	120	0.00
31	C	Hexachlorobutadiene	0.185	0.172	7.0	122	0.00
32		Caprolactam	0.083	0.078	6.0	112	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.281	4.7	117	0.00
34		2-Methylnaphthalene	0.696	0.657	5.6	119	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.619	2.5	115	0.00
37		Hexachlorocyclopentadiene	0.423	0.423	0.0	124	0.00
38	C	2,4,6-Trichlorophenol	0.377	0.400	-6.1	121	0.00
39		2,4,5-Trichlorophenol	0.395	0.418	-5.8	116	0.00
40		1,1'-Biphenyl	1.602	1.589	0.8	115	0.00
41		2-Chloronaphthalene	1.241	1.231	0.8	115	0.00
42		2-Nitroaniline	0.289	0.344	-19.0	129	0.00
43	S	Dimethylphthalate-d6	1.580	1.488	5.8	103	0.00
44		Dimethylphthalate	1.523	1.423	6.6	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.246	0.280	-13.8	120	0.00
46	S	Acenaphthylene-d8	2.007	1.940	3.3	110	0.00
47		Acenaphthylene	1.904	1.849	2.9	110	0.00
48		3-Nitroaniline	0.248	0.289	-16.5	119	0.00
49	C	Acenaphthene	1.329	1.284	3.4	110	0.00
50		2,4-Dinitrophenol	0.106	0.124	-17.0	163#	0.00
51	S	4-Nitrophenol-d4	0.256	0.263	-2.7	111	0.00
52		4-Nitrophenol	0.195	0.192	1.5	103	0.00
53		Dibenzofuran	1.824	1.759	3.6	109	0.00
54		2,4-Dinitrotoluene	0.355	0.394	-11.0	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.340	-1.2	108	0.00
56		Diethylphthalate	1.523	1.382	9.3	96	0.00
57	S	Fluorene-d10	1.359	1.273	6.3	104	0.00
58		Fluorene	1.486	1.387	6.7	103	0.00
59		4-Chlorophenyl-phenylether	0.761	0.694	8.8	102	0.00
60		4-Nitroaniline	0.281	0.291	-3.6	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.085	0.097	-14.1	132	0.00
63		4,6-Dinitro-2-methylphenol	0.092	0.102	-10.9	122	0.00
64		N-Nitrosodiphenylamine	0.598	0.600	-0.3	100	0.00
65		4-Bromophenyl-phenylether	0.224	0.212	5.4	94	0.00
66		Hexachlorobenzene	0.251	0.240	4.4	94	0.00
67		Atrazine	0.208	0.195	6.2	88	0.00
68	C	Pentachlorophenol	0.132	0.134	-1.5	102	0.00
69		Phenanthrene	1.072	1.043	2.7	94	0.00
70	S	Anthracene-d10	0.942	0.915	2.9	93	0.00
71		Anthracene	1.091	1.058	3.0	93	0.00
72		1,2,3,4-Tetrachlorobenzene	0.307	0.319	-3.9	112	0.00
73		Pentachlorobenzene	0.295	0.299	-1.4	105	0.00
74		Carbazole	0.903	0.895	0.9	88	0.00
75		Di-n-butylphthalate	1.121	1.063	5.2	84	0.00
76	C	Fluoranthene	1.108	1.078	2.7	82	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
78	S	Pyrene-d10	1.015	1.018	-0.3	81	0.00
79		Pyrene	1.250	1.241	0.7	80	0.00
80		Butylbenzylphthalate	0.437	0.503	-15.1	82	0.00
81		3,3'-Dichlorobenzidine	0.362	0.394	-8.8	72	0.00
82		Benzo(a)anthracene	1.173	1.155	1.5	73	0.00
83		Bis(2-ethylhexyl)phthalate	0.652	0.677	-3.8	71	0.00
84		Chrysene	1.095	1.060	3.2	72	0.00
85	I	Perylene-d12	1.000	1.000	0.0	73	0.00
86		Di-n-octyl phthalate	1.173	1.136	3.2	70	0.00
87		Benzo(b)fluoranthene	1.200	1.142	4.8	70	0.00

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88		Benzo(k)fluoranthene	1.155	1.098	4.9	68	0.00
89	S	Benzo(a)pyrene-d12	0.982	0.957	2.5	70	0.00
90	C	Benzo(a)pyrene	1.123	1.079	3.9	69	0.00
91		Indeno(1,2,3-cd)pyrene	1.259	1.294	-2.8	74	0.00
92		Dibenzo(a,h)anthracene	1.056	1.082	-2.5	74	0.00
93		Benzo(g,h,i)perylene	1.024	1.053	-2.8	76	0.00

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