Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017056.D
Acq On : 06 Oct 2018 03:41
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02054

Quant Time: Oct 06 06:44:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2		1,4-Dioxane	0.423	0.352	16.8	88	0.00
3	S	1,4-Dioxane-d8	0.402	0.349	13.2	91	0.00
4		Benzaldehyde	1.038	1.057	-1.8	94	0.00
5	S	Phenol-d5	1.672	1.591	4.8	99	0.00
6		Phenol	1.673	1.588	5.1	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.014	0.976	3.7	98	0.00
8		Bis(2-Chloroethyl)ether	1.295	1.254	3.2	98	0.00
9	S	2-Chlorophenol-d4	1.390	1.360	2.2	100	0.00
10		2-Chlorophenol	1.384	1.344	2.9	99	0.00
11		2-Methylphenol	1.259	1.236	1.8	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.863	1.807	3.0	97	0.00
13	S	4-Methylphenol-d8	1.310	1.278	2.4	101	0.00
14		Acetophenone	2.082	2.086	-0.2	102	0.00
15	P	N-Nitroso-di-n-propylamine	0.969	0.941	2.9	98	0.00
16		4-Methylphenol	1.349	1.315	2.5	99	0.00
17		Hexachloroethane	0.565	0.559	1.1	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.146	0.145	0.7	99	0.00
20		Nitrobenzene	0.346	0.343	0.9	101	0.00
21		Isophorone	0.627	0.617	1.6	99	0.00
22	S	2-Nitrophenol-d4	0.149	0.144	3.4	99	0.00
23	C	2-Nitrophenol	0.168	0.168	0.0	101	0.00
24		2,4-Dimethylphenol	0.341	0.340	0.3	101	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.393	2.2	100	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.310	-1.3	101	0.00
27	C	2,4-Dichlorophenol	0.297	0.298	-0.3	102	0.00
28		Naphthalene	1.028	1.009	1.8	100	0.00
29	S	4-Chloroaniline-d4	0.368	0.383	-4.1	96	0.00
30		4-Chloroaniline	0.373	0.384	-2.9	96	0.00
31	C	Hexachlorobutadiene	0.202	0.203	-0.5	103	0.00
32		Caprolactam	0.091	0.083	8.8	95	0.00
33	C	4-Chloro-3-methylphenol	0.305	0.305	0.0	100	0.00
34		2-Methylnaphthalene	0.726	0.717	1.2	101	0.00
35		1-Methylnaphthalene	0.707	0.702	0.7	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
37		1,2,4,5-Tetrachlorobenzene	0.687	0.697	-1.5	102	0.00
38		Hexachlorocyclopentadiene	0.440	0.394	10.5	95	0.00
39	C	2,4,6-Trichlorophenol	0.414	0.420	-1.4	101	0.00
40		2,4,5-Trichlorophenol	0.445	0.455	-2.2	103	0.00
41		1,1'-Biphenyl	1.649	1.649	0.0	101	0.00
42		2-Chloronaphthalene	1.299	1.300	-0.1	100	0.00
43		2-Nitroaniline	0.283	0.260	8.1	91	0.00
44	S	Dimethylphthalate-d6	1.587	1.552	2.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.571	1.552	1.2	99	0.00
46		2,6-Dinitrotoluene	0.265	0.255	3.8	93	0.00
47	S	Acenaphthylene-d8	2.028	2.045	-0.8	99	0.00
48		Acenaphthylene	1.943	1.949	-0.3	99	0.00
49		3-Nitroaniline	0.294	0.268	8.8	87	0.00
50	C	Acenaphthene	1.380	1.357	1.7	98	0.00
51		2,4-Dinitrophenol	0.171	0.128	25.1#	88	0.00
52	S	4-Nitrophenol-d4	0.300	0.265	11.7	91	0.00
53		4-Nitrophenol	0.218	0.206	5.5	93	0.00
54		Dibenzofuran	1.949	1.930	1.0	99	0.00
55		2,4-Dinitrotoluene	0.428	0.423	1.2	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.398	0.3	99	0.00
57		Diethylphthalate	1.537	1.480	3.7	95	0.00
58	S	Fluorene-d10	1.413	1.395	1.3	98	0.00
59		Fluorene	1.589	1.572	1.1	98	0.00
60		4-Chlorophenyl-phenylether	0.828	0.825	0.4	99	0.00
61		4-Nitroaniline	0.347	0.305	12.1	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.118	0.098	16.9	88	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.108	13.6	88	0.00
65		N-Nitrosodiphenylamine	0.593	0.613	-3.4	96	0.00
66		4-Bromophenyl-phenylether	0.225	0.230	-2.2	96	0.00
67		Hexachlorobenzene	0.254	0.257	-1.2	96	0.00
68		Atrazine	0.206	0.194	5.8	90	0.00
69	C	Pentachlorophenol	0.153	0.146	4.6	94	0.00
70		Phenanthrene	1.121	1.130	-0.8	95	0.00
71	S	Anthracene-d10	0.955	0.978	-2.4	95	0.00
72		Anthracene	1.139	1.146	-0.6	93	0.00
73		1,2,3,4-Tetrachlorobenzene	0.319	0.343	-7.5	102	0.00
74		Pentachlorobenzene	0.300	0.316	-5.3	99	0.00
75		Carbazole	0.986	0.972	1.4	92	0.00
76		Di-n-butylphthalate	1.103	1.060	3.9	89	0.00
77	C	Fluoranthene	1.299	1.268	2.4	91	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
79	S	Pyrene-d10	0.902	0.931	-3.2	90	0.00
80		Pyrene	1.159	1.195	-3.1	90	0.00
81		Butylbenzylphthalate	0.400	0.369	7.8	80	0.00
82		3,3'-Dichlorobenzidine	0.355	0.306	13.8	74	0.00
83		Benzo(a)anthracene	1.200	1.203	-0.3	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.620	0.583	6.0	81	0.00
85		Chrysene	1.160	1.157	0.3	87	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	85	0.00
87		Di-n-octyl phthalate	1.069	0.970	9.3	80	0.00

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88		Benzo(b)fluoranthene	1.191	1.228	-3.1	89	0.00
89		Benzo(k)fluoranthene	1.144	1.144	0.0	83	-0.01
90	S	Benzo(a)pyrene-d12	1.024	1.033	-0.9	85	0.00
91	C	Benzo(a)pyrene	1.148	1.169	-1.8	86	0.00
92		Indeno(1,2,3-cd)pyrene	1.355	1.370	-1.1	86	-0.01
93		Dibenzo(a,h)anthracene	1.128	1.149	-1.9	86	-0.01
94		Benzo(g,h,i)perylene	1.128	1.125	0.3	85	-0.01

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