Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100719\
Data File : BM023031.D
Acq On : 07 Oct 2019 11:57
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02022

Quant Time: Oct 07 13:23:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
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	58	0.00
2		1,4-Dioxane	0.457	0.501	-9.6	68	0.00
3	S	1,4-Dioxane-d8	0.462	0.506	-9.5	68	0.00
4		Benzaldehyde	0.801	0.597	25.5#	56	0.00
5	S	Phenol-d5	1.767	1.620	8.3	57	0.00
6		Phenol	1.853	1.734	6.4	58	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.967	0.930	3.8	59	0.00
8		Bis(2-Chloroethyl)ether	1.401	1.326	5.4	57	0.00
9	S	2-Chlorophenol-d4	1.423	1.335	6.2	57	0.00
10		2-Chlorophenol	1.526	1.454	4.7	58	0.00
11		2-Methylphenol	1.428	1.284	10.1	56	0.00
12		2,2'-oxybis(1-Chloropropane	1.852	1.833	1.0	59	0.00
13	S	4-Methylphenol-d8	1.447	1.286	11.1	55	0.00
14		Acetophenone	2.212	2.060	6.9	56	0.00
15	P	N-Nitroso-di-n-propylamine	1.136	1.030	9.3	54	0.00
16		4-Methylphenol	1.579	1.432	9.3	56	0.00
17		Hexachloroethane	0.580	0.568	2.1	60	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
19	S	Nitrobenzene-d5	0.154	0.147	4.5	55	0.00
20		Nitrobenzene	0.360	0.357	0.8	56	0.00
21		Isophorone	0.710	0.652	8.2	52	0.00
22	S	2-Nitrophenol-d4	0.169	0.155	8.3	54	0.00
23	C	2-Nitrophenol	0.193	0.182	5.7	54	0.00
24		2,4-Dimethylphenol	0.375	0.358	4.5	55	0.00
25		Bis(2-Chloroethoxy)methane	0.453	0.427	5.7	54	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.314	6.5	53	0.00
27	C	2,4-Dichlorophenol	0.340	0.324	4.7	55	0.00
28		Naphthalene	1.080	1.068	1.1	57	0.00
29	S	4-Chloroaniline-d4	0.408	0.369	9.6	59	0.00
30		4-Chloroaniline	0.429	0.397	7.5	60	0.00
31	C	Hexachlorobutadiene	0.206	0.202	1.9	57	0.00
32		Caprolactam	0.110	0.087	20.9	46#	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.323	7.7	53	0.00
34		2-Methylnaphthalene	0.810	0.769	5.1	55	0.00
35		1-Methylnaphthalene	0.773	0.735	4.9	54	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
37		1,2,4,5-Tetrachlorobenzene	0.656	0.660	-0.6	54	0.00
38		Hexachlorocyclopentadiene	0.411	0.323	21.4	44#	0.00
39	C	2,4,6-Trichlorophenol	0.435	0.419	3.7	52	0.00
40		2,4,5-Trichlorophenol	0.475	0.466	1.9	53	0.00
41		1,1'-Biphenyl	1.638	1.640	-0.1	54	0.00
42		2-Chloronaphthalene	1.252	1.257	-0.4	54	0.00
43		2-Nitroaniline	0.325	0.315	3.1	51	0.00
44	S	Dimethylphthalate-d6	1.552	1.483	4.4	51	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.595	1.533	3.9	51	0.00
46		2,6-Dinitrotoluene	0.318	0.291	8.5	49#	0.00
47	S	Acenaphthylene-d8	1.792	1.757	2.0	52	0.00
48		Acenaphthylene	1.935	1.925	0.5	53	0.00
49		3-Nitroaniline	0.308	0.267	13.3	51	0.00
50	C	Acenaphthene	1.348	1.338	0.7	53	0.00
51		2,4-Dinitrophenol	0.203	0.145	28.6#	45#	0.00
52	S	4-Nitrophenol-d4	0.307	0.273	11.1	48#	0.00
53		4-Nitrophenol	0.224	0.213	4.9	51	0.00
54		Dibenzofuran	1.925	1.910	0.8	53	0.00
55		2,4-Dinitrotoluene	0.469	0.435	7.2	49#	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.399	4.5	51	0.00
57		Diethylphthalate	1.601	1.527	4.6	51	0.00
58	S	Fluorene-d10	1.323	1.285	2.9	52	0.00
59		Fluorene	1.555	1.537	1.2	52	0.00
60		4-Chlorophenyl-phenylether	0.788	0.777	1.4	53	0.00
61		4-Nitroaniline	0.348	0.312	10.3	50#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.130	0.104	20.0	47#	0.00
64		4,6-Dinitro-2-methylphenol	0.146	0.122	16.4	48#	0.00
65		N-Nitrosodiphenylamine	0.657	0.646	1.7	52	0.00
66		4-Bromophenyl-phenylether	0.241	0.238	1.2	53	0.00
67		Hexachlorobenzene	0.269	0.271	-0.7	53	0.00
68		Atrazine	0.240	0.222	7.5	50#	0.00
69	C	Pentachlorophenol	0.175	0.157	10.3	50	0.00
70		Phenanthrene	1.194	1.190	0.3	53	0.00
71	S	Anthracene-d10	0.977	0.968	0.9	52	0.00
72		Anthracene	1.216	1.223	-0.6	53	0.00
73		1,2,3,4-Tetrachlorobenzene	0.312	0.318	-1.9	54	0.00
74		Pentachlorobenzene	0.312	0.315	-1.0	54	0.00
75		Carbazole	1.081	1.101	-1.9	52	0.00
76		Di-n-butylphthalate	1.274	1.226	3.8	50	0.00
77	C	Fluoranthene	1.342	1.411	-5.1	53	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	51	0.00
79	S	Pyrene-d10	1.076	1.010	6.1	52	0.00
80		Pyrene	1.418	1.374	3.1	53	0.00
81		Butylbenzylphthalate	0.583	0.528	9.4	50#	0.00
82		3,3'-Dichlorobenzidine	0.456	0.424	7.0	52	0.00
83		Benzo(a)anthracene	1.436	1.419	1.2	53	0.00
84		Bis(2-ethylhexyl)phthalate	0.828	0.769	7.1	48#	0.00
85		Chrysene	1.324	1.333	-0.7	54	0.00
86	I	Perylene-d12	1.000	1.000	0.0	53	0.00
87		Di-n-octyl phthalate	1.360	1.139	16.3	49#	0.00

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88		Benzo(b)fluoranthene	1.327	1.257	5.3	55	0.00
89		Benzo(k)fluoranthene	1.270	1.219	4.0	54	0.00
90	S	Benzo(a)pyrene-d12	1.035	0.997	3.7	55	0.00
91	C	Benzo(a)pyrene	1.245	1.218	2.2	56	0.00
92		Indeno(1,2,3-cd)pyrene	1.323	1.452	-9.8	60	0.00
93		Dibenzo(a,h)anthracene	1.106	1.214	-9.8	59	0.00
94		Benzo(g,h,i)perylene	1.067	1.205	-12.9	61	0.00

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