Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100119\
Data File : BM022887.D
Acq On : 02 Oct 2019 11:38
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02010

Quant Time: Oct 02 12:18:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 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	113	-0.01
2		1,4-Dioxane	0.457	0.444	2.8	116	0.00
3	S	1,4-Dioxane-d8	0.462	0.452	2.2	117	0.00
4		Benzaldehyde	0.801	0.612	23.6	111	0.00
5	S	Phenol-d5	1.767	1.674	5.3	114	0.00
6		Phenol	1.853	1.773	4.3	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.967	0.945	2.3	116	-0.01
8		Bis(2-Chloroethyl)ether	1.401	1.357	3.1	113	-0.01
9	S	2-Chlorophenol-d4	1.423	1.367	3.9	114	-0.01
10		2-Chlorophenol	1.526	1.462	4.2	114	0.00
11		2-Methylphenol	1.428	1.379	3.4	116	-0.01
12		2,2'-oxybis(1-Chloropropane	1.852	1.926	-4.0	120	-0.01
13	S	4-Methylphenol-d8	1.447	1.385	4.3	115	0.00
14		Acetophenone	2.212	2.166	2.1	113	-0.01
15	P	N-Nitroso-di-n-propylamine	1.136	1.149	-1.1	117	-0.01
16		4-Methylphenol	1.579	1.536	2.7	116	-0.01
17		Hexachloroethane	0.580	0.565	2.6	116	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
19	S	Nitrobenzene-d5	0.154	0.148	3.9	114	0.00
20		Nitrobenzene	0.360	0.350	2.8	114	-0.01
21		Isophorone	0.710	0.695	2.1	116	-0.01
22	S	2-Nitrophenol-d4	0.169	0.163	3.6	117	-0.01
23	C	2-Nitrophenol	0.193	0.185	4.1	114	-0.01
24		2,4-Dimethylphenol	0.375	0.364	2.9	116	-0.01
25		Bis(2-Chloroethoxy)methane	0.453	0.435	4.0	114	-0.01
26	S	2,4-Dichlorophenol-d3	0.336	0.324	3.6	115	-0.01
27	C	2,4-Dichlorophenol	0.340	0.328	3.5	116	-0.01
28		Naphthalene	1.080	1.026	5.0	113	-0.02
29	S	4-Chloroaniline-d4	0.408	0.361	11.5	121	-0.01
30		4-Chloroaniline	0.429	0.381	11.2	120	-0.01
31	C	Hexachlorobutadiene	0.206	0.192	6.8	113	-0.02
32		Caprolactam	0.110	0.097	11.8	107	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.338	3.4	115	-0.01
34		2-Methylnaphthalene	0.810	0.771	4.8	114	-0.01
35		1-Methylnaphthalene	0.773	0.733	5.2	113	-0.01
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
37		1,2,4,5-Tetrachlorobenzene	0.656	0.630	4.0	111	-0.01
38		Hexachlorocyclopentadiene	0.411	0.426	-3.6	125	-0.02
39	C	2,4,6-Trichlorophenol	0.435	0.422	3.0	113	-0.01
40		2,4,5-Trichlorophenol	0.475	0.456	4.0	111	-0.01
41		1,1'-Biphenyl	1.638	1.592	2.8	112	-0.01
42		2-Chloronaphthalene	1.252	1.204	3.8	110	-0.01
43		2-Nitroaniline	0.325	0.330	-1.5	116	-0.01
44	S	Dimethylphthalate-d6	1.552	1.463	5.7	109	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.595	1.492	6.5	107	-0.01
46		2,6-Dinitrotoluene	0.318	0.306	3.8	110	-0.01
47	S	Acenaphthylene-d8	1.792	1.736	3.1	110	-0.01
48		Acenaphthylene	1.935	1.869	3.4	110	-0.01
49		3-Nitroaniline	0.308	0.273	11.4	112	-0.01
50	C	Acenaphthene	1.348	1.296	3.9	111	-0.02
51		2,4-Dinitrophenol	0.203	0.132	35.0#	88	-0.01
52	S	4-Nitrophenol-d4	0.307	0.255	16.9	97	0.00
53		4-Nitrophenol	0.224	0.188	16.1	96	0.00
54		Dibenzofuran	1.925	1.813	5.8	108	-0.01
55		2,4-Dinitrotoluene	0.469	0.435	7.2	105	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.380	9.1	105	-0.01
57		Diethylphthalate	1.601	1.502	6.2	108	-0.02
58	S	Fluorene-d10	1.323	1.212	8.4	105	-0.01
59		Fluorene	1.555	1.460	6.1	107	-0.01
60		4-Chlorophenyl-phenylether	0.788	0.740	6.1	107	-0.01
61		4-Nitroaniline	0.348	0.297	14.7	101	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.130	0.102	21.5	90	-0.01
64		4,6-Dinitro-2-methylphenol	0.146	0.114	21.9	88	-0.01
65		N-Nitrosodiphenylamine	0.657	0.671	-2.1	106	-0.01
66		4-Bromophenyl-phenylether	0.241	0.246	-2.1	107	-0.01
67		Hexachlorobenzene	0.269	0.269	0.0	105	-0.01
68		Atrazine	0.240	0.229	4.6	101	-0.01
69	C	Pentachlorophenol	0.175	0.147	16.0	93	-0.01
70		Phenanthrene	1.194	1.149	3.8	100	-0.01
71	S	Anthracene-d10	0.977	0.931	4.7	99	-0.01
72		Anthracene	1.216	1.169	3.9	99	-0.01
73		1,2,3,4-Tetrachlorobenzene	0.312	0.331	-6.1	111	-0.01
74		Pentachlorobenzene	0.312	0.325	-4.2	109	-0.01
75		Carbazole	1.081	1.015	6.1	94	-0.01
76		Di-n-butylphthalate	1.274	1.247	2.1	101	-0.01
77	C	Fluoranthene	1.342	1.177	12.3	87	-0.01
78	I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
79	S	Pyrene-d10	1.076	1.231	-14.4	83	-0.01
80		Pyrene	1.418	1.646	-16.1	84	-0.02
81		Butylbenzylphthalate	0.583	0.642	-10.1	79	-0.01
82		3,3'-Dichlorobenzidine	0.456	0.384	15.8	62	-0.01
83		Benzo(a)anthracene	1.436	1.364	5.0	67	-0.02
84		Bis(2-ethylhexyl)phthalate	0.828	0.860	-3.9	71	-0.01
85		Chrysene	1.324	1.265	4.5	68	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	62	-0.02
87		Di-n-octyl phthalate	1.360	1.262	7.2	63	-0.01

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88		Benzo(b)fluoranthene	1.327	1.232	7.2	63	-0.02
89		Benzo(k)fluoranthene	1.270	1.153	9.2	60	-0.02
90	S	Benzo(a)pyrene-d12	1.035	0.967	6.6	62	-0.02
91	C	Benzo(a)pyrene	1.245	1.153	7.4	61	-0.02
92		Indeno(1,2,3-cd)pyrene	1.323	1.391	-5.1	67	-0.03
93		Dibenzo(a,h)anthracene	1.106	1.160	-4.9	66	-0.03
94		Benzo(g,h,i)perylene	1.067	1.172	-9.8	69	-0.04

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