Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022897.D
Acq On : 02 Oct 2019 17:44
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02011

Quant Time: Oct 03 01:03:14 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	112	-0.01
2		1,4-Dioxane	0.457	0.455	0.4	118	0.00
3	S	1,4-Dioxane-d8	0.462	0.465	-0.6	119	0.00
4		Benzaldehyde	0.801	0.853	-6.5	153#	-0.01
5	S	Phenol-d5	1.767	1.794	-1.5	121	0.00
6		Phenol	1.853	1.849	0.2	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.967	1.017	-5.2	123	-0.01
8		Bis(2-Chloroethyl)ether	1.401	1.420	-1.4	117	-0.01
9	S	2-Chlorophenol-d4	1.423	1.464	-2.9	120	-0.01
10		2-Chlorophenol	1.526	1.531	-0.3	118	0.00
11		2-Methylphenol	1.428	1.430	-0.1	119	-0.01
12		2,2'-oxybis(1-Chloropropane	1.852	2.031	-9.7	125	-0.01
13	S	4-Methylphenol-d8	1.447	1.466	-1.3	121	0.00
14		Acetophenone	2.212	2.238	-1.2	116	-0.01
15	P	N-Nitroso-di-n-propylamine	1.136	1.170	-3.0	118	-0.01
16		4-Methylphenol	1.579	1.571	0.5	117	-0.01
17		Hexachloroethane	0.580	0.584	-0.7	118	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	110	-0.01
19	S	Nitrobenzene-d5	0.154	0.159	-3.2	120	-0.01
20		Nitrobenzene	0.360	0.371	-3.1	118	-0.01
21		Isophorone	0.710	0.718	-1.1	117	-0.01
22	S	2-Nitrophenol-d4	0.169	0.173	-2.4	121	-0.01
23	C	2-Nitrophenol	0.193	0.196	-1.6	118	-0.01
24		2,4-Dimethylphenol	0.375	0.381	-1.6	118	-0.01
25		Bis(2-Chloroethoxy)methane	0.453	0.458	-1.1	117	-0.01
26	S	2,4-Dichlorophenol-d3	0.336	0.346	-3.0	119	-0.01
27	C	2,4-Dichlorophenol	0.340	0.342	-0.6	118	-0.01
28		Naphthalene	1.080	1.076	0.4	116	-0.02
29	S	4-Chloroaniline-d4	0.408	0.414	-1.5	135	-0.01
30		4-Chloroaniline	0.429	0.424	1.2	130	-0.01
31	C	Hexachlorobutadiene	0.206	0.200	2.9	115	-0.02
32		Caprolactam	0.110	0.112	-1.8	121	0.00
33	C	4-Chloro-3-methylphenol	0.350	0.353	-0.9	117	-0.01
34		2-Methylnaphthalene	0.810	0.800	1.2	115	-0.01
35		1-Methylnaphthalene	0.773	0.767	0.8	115	-0.01
36	I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.01
37		1,2,4,5-Tetrachlorobenzene	0.656	0.667	-1.7	112	-0.01
38		Hexachlorocyclopentadiene	0.411	0.445	-8.3	125	-0.02
39	C	2,4,6-Trichlorophenol	0.435	0.446	-2.5	114	-0.01
40		2,4,5-Trichlorophenol	0.475	0.473	0.4	110	-0.01
41		1,1'-Biphenyl	1.638	1.654	-1.0	111	-0.01
42		2-Chloronaphthalene	1.252	1.267	-1.2	111	-0.01
43		2-Nitroaniline	0.325	0.345	-6.2	116	-0.01
44	S	Dimethylphthalate-d6	1.552	1.555	-0.2	111	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.595	1.573	1.4	108	-0.01
46		2,6-Dinitrotoluene	0.318	0.317	0.3	109	-0.02
47	S	Acenaphthylene-d8	1.792	1.909	-6.5	116	-0.01
48		Acenaphthylene	1.935	1.910	1.3	108	-0.01
49		3-Nitroaniline	0.308	0.298	3.2	116	-0.01
50	C	Acenaphthene	1.348	1.352	-0.3	110	-0.02
51		2,4-Dinitrophenol	0.203	0.138	32.0#	88	-0.01
52	S	4-Nitrophenol-d4	0.307	0.255	16.9	92	0.00
53		4-Nitrophenol	0.224	0.186	17.0	91	0.00
54		Dibenzofuran	1.925	1.870	2.9	107	-0.01
55		2,4-Dinitrotoluene	0.469	0.435	7.2	101	-0.01
56		2,3,4,6-Tetrachlorophenol	0.418	0.388	7.2	102	-0.01
57		Diethylphthalate	1.601	1.550	3.2	106	-0.02
58	S	Fluorene-d10	1.323	1.277	3.5	106	-0.01
59		Fluorene	1.555	1.513	2.7	106	-0.01
60		4-Chlorophenyl-phenylether	0.788	0.769	2.4	107	-0.01
61		4-Nitroaniline	0.348	0.310	10.9	101	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.130	0.105	19.2	86	-0.01
64		4,6-Dinitro-2-methylphenol	0.146	0.114	21.9	81	-0.01
65		N-Nitrosodiphenylamine	0.657	0.714	-8.7	103	0.00
66		4-Bromophenyl-phenylether	0.241	0.260	-7.9	104	-0.01
67		Hexachlorobenzene	0.269	0.285	-5.9	102	-0.01
68		Atrazine	0.240	0.261	-8.8	106	-0.01
69	C	Pentachlorophenol	0.175	0.148	15.4	86	-0.01
70		Phenanthrene	1.194	1.193	0.1	95	-0.01
71	S	Anthracene-d10	0.977	0.994	-1.7	97	-0.01
72		Anthracene	1.216	1.212	0.3	94	-0.01
73		1,2,3,4-Tetrachlorobenzene	0.312	0.358	-14.7	110	-0.01
74		Pentachlorobenzene	0.312	0.358	-14.7	110	-0.01
75		Carbazole	1.081	1.013	6.3	86	-0.01
76		Di-n-butylphthalate	1.274	1.272	0.2	94	-0.01
77	C	Fluoranthene	1.342	1.177	12.3	80	-0.01
78	I	Chrysene-d12	1.000	1.000	0.0	63	-0.01
79	S	Pyrene-d10	1.076	1.249	-16.1	79	-0.02
80		Pyrene	1.418	1.628	-14.8	77	-0.02
81		Butylbenzylphthalate	0.583	0.637	-9.3	73	-0.02
82		3,3'-Dichlorobenzidine	0.456	0.416	8.8	63	-0.02
83		Benzo(a)anthracene	1.436	1.432	0.3	65	-0.02
84		Bis(2-ethylhexyl)phthalate	0.828	0.897	-8.3	69	-0.01
85		Chrysene	1.324	1.337	-1.0	66	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	62	-0.02
87		Di-n-octyl phthalate	1.360	1.269	6.7	64	-0.02

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88		Benzo(b)fluoranthene	1.327	1.265	4.7	65	-0.02
89		Benzo(k)fluoranthene	1.270	1.252	1.4	66	-0.02
90	S	Benzo(a)pyrene-d12	1.035	1.029	0.6	67	-0.02
91	C	Benzo(a)pyrene	1.245	1.241	0.3	66	-0.02
92		Indeno(1,2,3-cd)pyrene	1.323	1.523	-15.1	73	-0.03
93		Dibenzo(a,h)anthracene	1.106	1.271	-14.9	73	-0.04
94		Benzo(g,h,i)perylene	1.067	1.278	-19.8	76	-0.04

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