Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040519\
Data File : BM019740.D
Acq On : 05 Apr 2019 09:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02097

Quant Time: Apr 06 00:31:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 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	103	0.00
2		1,4-Dioxane	0.581	0.470	19.1	85	0.00
3	S	1,4-Dioxane-d8	0.511	0.458	10.4	96	0.00
4		Benzaldehyde	1.276	1.295	-1.5	106	0.00
5	S	Phenol-d5	1.781	1.789	-0.4	112	0.00
6		Phenol	1.859	1.833	1.4	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.111	6.8	102	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.332	6.3	101	0.00
9	S	2-Chlorophenol-d4	1.350	1.354	-0.3	107	0.00
10		2-Chlorophenol	1.372	1.377	-0.4	106	0.00
11		2-Methylphenol	1.296	1.320	-1.9	115	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.299	3.6	111	0.00
13	S	4-Methylphenol-d8	1.337	1.393	-4.2	118	0.00
14		Acetophenone	2.177	2.193	-0.7	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.320	-8.2	120	0.00
16		4-Methylphenol	1.422	1.493	-5.0	119	0.00
17		Hexachloroethane	0.577	0.558	3.3	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.143	0.144	-0.7	124	0.00
20		Nitrobenzene	0.425	0.390	8.2	116	0.00
21		Isophorone	0.729	0.725	0.5	124	0.00
22	S	2-Nitrophenol-d4	0.159	0.168	-5.7	126	0.00
23	C	2-Nitrophenol	0.175	0.178	-1.7	122	0.00
24		2,4-Dimethylphenol	0.381	0.373	2.1	121	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.422	4.1	116	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.310	-3.3	123	0.00
27	C	2,4-Dichlorophenol	0.296	0.308	-4.1	121	0.00
28		Naphthalene	1.036	0.985	4.9	115	0.00
29	S	4-Chloroaniline-d4	0.360	0.385	-6.9	128	0.00
30		4-Chloroaniline	0.379	0.398	-5.0	123	0.00
31	C	Hexachlorobutadiene	0.187	0.172	8.0	110	0.00
32		Caprolactam	0.088	0.100	-13.6	150	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.350	-9.7	134	0.00
34		2-Methylnaphthalene	0.726	0.724	0.3	121	0.00
35		1-Methylnaphthalene	0.685	0.682	0.4	123	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.577	9.3	119	0.00
38		Hexachlorocyclopentadiene	0.326	0.198	39.3#	96	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.403	-1.5	132	0.00
40		2,4,5-Trichlorophenol	0.426	0.409	4.0	128	0.00
41		1,1'-Biphenyl	1.703	1.582	7.1	125	0.00
42		2-Chloronaphthalene	1.305	1.226	6.1	126	0.00
43		2-Nitroaniline	0.358	0.366	-2.2	137	0.00
44	S	Dimethylphthalate-d6	1.614	1.551	3.9	129	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.520	6.1	126	0.00
46		2,6-Dinitrotoluene	0.297	0.317	-6.7	140	0.00
47	S	Acenaphthylene-d8	2.018	1.986	1.6	129	0.00
48		Acenaphthylene	2.000	1.923	3.8	127	0.00
49		3-Nitroaniline	0.291	0.313	-7.6	146	0.00
50	C	Acenaphthene	1.409	1.340	4.9	129	0.00
51		2,4-Dinitrophenol	0.172	0.132	23.3	133	0.00
52	S	4-Nitrophenol-d4	0.253	0.220	13.0	133	0.00
53		4-Nitrophenol	0.198	0.168	15.2	129	0.00
54		Dibenzofuran	1.967	1.872	4.8	128	0.00
55		2,4-Dinitrotoluene	0.440	0.471	-7.0	142	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.359	0.0	130	0.00
57		Diethylphthalate	1.593	1.572	1.3	133	0.00
58	S	Fluorene-d10	1.390	1.358	2.3	131	0.00
59		Fluorene	1.559	1.545	0.9	133	0.00
60		4-Chlorophenyl-phenylether	0.778	0.746	4.1	129	0.00
61		4-Nitroaniline	0.318	0.339	-6.6	150#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.112	15.2	132	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.115	17.9	125	0.00
65		N-Nitrosodiphenylamine	0.622	0.599	3.7	133	0.00
66		4-Bromophenyl-phenylether	0.217	0.208	4.1	133	0.00
67		Hexachlorobenzene	0.263	0.247	6.1	132	0.00
68		Atrazine	0.218	0.206	5.5	137	0.00
69	C	Pentachlorophenol	0.137	0.125	8.8	144	0.00
70		Phenanthrene	1.134	1.074	5.3	134	0.00
71	S	Anthracene-d10	0.960	0.927	3.4	136	0.00
72		Anthracene	1.157	1.124	2.9	136	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.255	12.1	120	0.00
74		Pentachlorobenzene	0.303	0.272	10.2	126	0.00
75		Carbazole	1.038	0.998	3.9	141	0.00
76		Di-n-butylphthalate	1.150	1.201	-4.4	147	0.00
77	C	Fluoranthene	1.299	1.244	4.2	141	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
79	S	Pyrene-d10	0.924	0.970	-5.0	137	0.00
80		Pyrene	1.203	1.248	-3.7	135	0.00
81		Butylbenzylphthalate	0.476	0.587	-23.3	162#	0.00
82		3,3'-Dichlorobenzidine	0.434	0.441	-1.6	132	0.00
83		Benzo(a)anthracene	1.204	1.186	1.5	129	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.869	-25.8#	165#	0.00
85		Chrysene	1.155	1.105	4.3	127	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Di-n-octyl phthalate	1.247	1.651	-32.4#	156#	0.00

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88		Benzo(b)fluoranthene	1.218	1.180	3.1	105	0.00
89		Benzo(k)fluoranthene	1.170	1.147	2.0	108	0.00
90	S	Benzo(a)pyrene-d12	1.060	0.998	5.8	105	0.00
91	C	Benzo(a)pyrene	1.165	1.083	7.0	103	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.278	12.3	96	0.00
93		Dibenzo(a,h)anthracene	1.243	1.078	13.3	95	0.00
94		Benzo(g,h,i)perylene	1.219	1.044	14.4	93	0.00

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