Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02088

Quant Time: Apr 01 01:31:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 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	97	-0.01
2		1,4-Dioxane	0.581	0.528	9.1	90	0.00
3	S	1,4-Dioxane-d8	0.511	0.449	12.1	88	0.00
4		Benzaldehyde	1.276	1.384	-8.5	106	0.00
5	S	Phenol-d5	1.781	1.832	-2.9	108	0.00
6		Phenol	1.859	1.931	-3.9	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.179	1.1	102	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.406	1.1	100	0.00
9	S	2-Chlorophenol-d4	1.350	1.410	-4.4	105	0.00
10		2-Chlorophenol	1.372	1.457	-6.2	106	0.00
11		2-Methylphenol	1.296	1.380	-6.5	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.427	-5.9	115	0.00
13	S	4-Methylphenol-d8	1.337	1.409	-5.4	112	0.00
14		Acetophenone	2.177	2.138	1.8	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.248	-2.3	107	0.00
16		4-Methylphenol	1.422	1.473	-3.6	110	0.00
17		Hexachloroethane	0.577	0.561	2.8	103	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.143	0.146	-2.1	112	-0.01
20		Nitrobenzene	0.425	0.404	4.9	108	-0.01
21		Isophorone	0.729	0.733	-0.5	112	0.00
22	S	2-Nitrophenol-d4	0.159	0.166	-4.4	111	-0.01
23	C	2-Nitrophenol	0.175	0.182	-4.0	111	0.00
24		2,4-Dimethylphenol	0.381	0.377	1.0	109	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.431	2.0	106	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.309	-3.0	109	-0.01
27	C	2,4-Dichlorophenol	0.296	0.307	-3.7	108	0.00
28		Naphthalene	1.036	1.028	0.8	107	-0.01
29	S	4-Chloroaniline-d4	0.360	0.384	-6.7	114	-0.01
30		4-Chloroaniline	0.379	0.405	-6.9	112	0.00
31	C	Hexachlorobutadiene	0.187	0.174	7.0	99	-0.01
32		Caprolactam	0.088	0.090	-2.3	122	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.346	-8.5	118	0.00
34		2-Methylnaphthalene	0.726	0.740	-1.9	111	-0.01
35		1-Methylnaphthalene	0.685	0.693	-1.2	111	-0.01
36	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.598	6.0	105	-0.01
38		Hexachlorocyclopentadiene	0.326	0.128	60.7#	53	-0.01
39	C	2,4,6-Trichlorophenol	0.397	0.402	-1.3	111	-0.01
40		2,4,5-Trichlorophenol	0.426	0.413	3.1	109	0.00
41		1,1'-Biphenyl	1.703	1.650	3.1	110	0.00
42		2-Chloronaphthalene	1.305	1.283	1.7	112	0.00
43		2-Nitroaniline	0.358	0.388	-8.4	123	0.00
44	S	Dimethylphthalate-d6	1.614	1.579	2.2	111	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02088

Quant Time: Apr 01 01:31:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 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)
45		Dimethylphthalate	1.619	1.560	3.6	109	-0.01
46		2,6-Dinitrotoluene	0.297	0.313	-5.4	117	-0.01
47	S	Acenaphthylene-d8	2.018	2.048	-1.5	113	-0.01
48		Acenaphthylene	2.000	2.029	-1.4	114	-0.01
49		3-Nitroaniline	0.291	0.313	-7.6	124	0.00
50	C	Acenaphthene	1.409	1.388	1.5	113	0.00
51		2,4-Dinitrophenol	0.172	0.112	34.9#	96	0.00
52	S	4-Nitrophenol-d4	0.253	0.252	0.4	129	0.00
53		4-Nitrophenol	0.198	0.202	-2.0	132	0.00
54		Dibenzofuran	1.967	1.959	0.4	114	-0.01
55		2,4-Dinitrotoluene	0.440	0.482	-9.5	123	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.358	0.3	110	0.00
57		Diethylphthalate	1.593	1.604	-0.7	115	0.00
58	S	Fluorene-d10	1.390	1.391	-0.1	114	0.00
59		Fluorene	1.559	1.578	-1.2	115	-0.01
60		4-Chlorophenyl-phenylether	0.778	0.735	5.5	107	0.00
61		4-Nitroaniline	0.318	0.340	-6.9	128	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.103	22.0	103	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.107	23.6	99	0.00
65		N-Nitrosodiphenylamine	0.622	0.614	1.3	116	0.00
66		4-Bromophenyl-phenylether	0.217	0.203	6.5	111	0.00
67		Hexachlorobenzene	0.263	0.247	6.1	113	0.00
68		Atrazine	0.218	0.206	5.5	117	0.00
69	C	Pentachlorophenol	0.137	0.137	0.0	134	0.00
70		Phenanthrene	1.134	1.117	1.5	118	0.00
71	S	Anthracene-d10	0.960	0.958	0.2	119	0.00
72		Anthracene	1.157	1.160	-0.3	119	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.257	11.4	103	0.00
74		Pentachlorobenzene	0.303	0.274	9.6	108	-0.01
75		Carbazole	1.038	1.084	-4.4	130	0.00
76		Di-n-butylphthalate	1.150	1.250	-8.7	130	0.00
77	C	Fluoranthene	1.299	1.330	-2.4	128	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79	S	Pyrene-d10	0.924	0.837	9.4	128	0.00
80		Pyrene	1.203	1.091	9.3	128	0.00
81		Butylbenzylphthalate	0.476	0.510	-7.1	152#	0.00
82		3,3'-Dichlorobenzidine	0.434	0.465	-7.1	151#	0.00
83		Benzo(a)anthracene	1.204	1.218	-1.2	144	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.756	-9.4	156#	0.00
85		Chrysene	1.155	1.141	1.2	142	0.00
86	I	Perylene-d12	1.000	1.000	0.0	141	0.00
87		Di-n-octyl phthalate	1.247	1.271	-1.9	163#	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02088

Quant Time: Apr 01 01:31:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 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)
88		Benzo(b)fluoranthene	1.218	1.231	-1.1	149	0.00
89		Benzo(k)fluoranthene	1.170	1.161	0.8	149	-0.01
90	S	Benzo(a)pyrene-d12	1.060	1.053	0.7	151#	0.00
91	C	Benzo(a)pyrene	1.165	1.141	2.1	148	-0.01
92		Indeno(1,2,3-cd)pyrene	1.458	1.298	11.0	132	-0.01
93		Dibenzo(a,h)anthracene	1.243	1.122	9.7	135	-0.01
94		Benzo(g,h,i)perylene	1.219	1.033	15.3	126	-0.01

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