Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/25/2018 1:19:48 PM

Quant Time: Sep 25 03:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	192655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	816905	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	456255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1016448	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1258092	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1330969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	35950	7.98	ng/uL	0.00
5) Phenol-d5	6.89	99	311586	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	195283	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	259883	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	236734	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	119338	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	107218	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	241158	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	316319	21.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	692395	18.90	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	923345	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	121045	20.13	ng/ul	0.00
58) Fluorene-d10	15.35	176	655037	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	90833	21.77	ng/ul	0.00
71) Anthracene-d10	17.20	188	1005194	20.50	ng/ul	0.00
79) Pyrene-d10	19.49	212	1120606	18.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1372771	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	37200	7.935	ng/uL#	81
4) Benzaldehyde	6.86	77	212212	23.206	ng/ul	91
6) Phenol	6.91	94	313878	19.351	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	248344	19.886	ng/ul	98
10) 2-Chlorophenol	7.28	128	264170	19.832	ng/ul	96
11) 2-Methylphenol	8.15	108	230060	18.925	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	347371	17.589	ng/ul	96
14) Acetophenone	8.53	105	400908	20.571	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	183718	18.839	ng/ul	93
16) 4-Methylphenol	8.48	108	249168	19.390	ng/ul	93
17) Hexachloroethane	8.79	117	109148	20.862	ng/ul	90
20) Nitrobenzene	8.90	77	283880	20.908	ng/ul	95
21) Isophorone	9.43	82	476660	17.665	ng/ul	97
23) 2-Nitrophenol	9.61	139	126420	22.439	ng/ul	92
24) 2,4-Dimethylphenol	9.67	107	278327	19.145	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.92	93	325287	19.503	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	240274	20.166	ng/ul	99
28) Naphthalene	10.55	128	854812	20.350	ng/ul	99
30) 4-Chloroaniline	10.66	127	323564	21.601	ng/ul	98
31) Hexachlorobutadiene	10.83	225	173019	21.514	ng/ul	97
32) Caprolactam	11.42	113	59705m	15.845	ng/ul	
33) 4-Chloro-3-methylphenol	11.78	107	240298	19.243	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	606109	20.479	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/25/2018 1:19:48 PM

Quant Time: Sep 25 03:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	606109	20.479	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	318337	20.316	ng/ul#	95
38) Hexachlorocyclopentadiene	12.51	237	181485	18.601	ng/ul#	95
39) 2,4,6-Trichlorophenol	12.77	196	176028	19.728	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	192030	19.720	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	761949	20.075	ng/ul	97
42) 2-Chloronaphthalene	13.22	162	605928	20.399	ng/ul	98
43) 2-Nitroaniline	13.43	65	136149	20.807	ng/ul	97
45) Dimethylphthalate	13.82	163	687271	19.196	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	123887	22.529	ng/ul	100
48) Acenaphthylene	14.07	152	903079	20.164	ng/ul	99
49) 3-Nitroaniline	14.26	138	129298	21.622	ng/ul#	99
50) Acenaphthene	14.42	153	641674	20.180	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	53269	21.656	ng/ul#	90
53) 4-Nitrophenol	14.56	109	93223	20.121	ng/ul#	73
54) Dibenzofuran	14.75	168	911439	20.892	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	194337	24.033	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	165431	21.003	ng/ul#	86
57) Diethylphthalate	15.19	149	676751	19.079	ng/ul	96
59) Fluorene	15.40	166	740612	20.664	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	386036	21.243	ng/ul	92
61) 4-Nitroaniline	15.43	138	157950	21.503	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.48	198	98751	21.106	ng/ul#	98
65) N-Nitrosodiphenylamine	15.62	169	627151	19.947	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	229373	19.945	ng/ul	95
67) Hexachlorobenzene	16.40	284	257901	20.838	ng/ul#	94
68) Atrazine	16.57	200	202446	18.218	ng/ul	99
69) Pentachlorophenol	16.75	266	129509	19.351	ng/ul	97
70) Phenanthrene	17.14	178	1179747	20.895	ng/ul	99
72) Anthracene	17.23	178	1221494	21.073	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	330793	19.663	ng/uL	98
74) Pentachlorobenzene	14.67	250	310029	20.430	ng/uL	99
75) Carbazole	17.50	167	1034337	20.299	ng/ul	98
76) Di-n-butylphthalate	18.08	149	1068246	18.019	ng/ul	99
77) Fluoranthene	19.16	202	1382133	21.355	ng/ul#	93
80) Pyrene	19.52	202	1464740	18.961	ng/ul#	86
81) Butylbenzylphthalate	20.44	149	443110	15.510	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.21	252	425619	17.078	ng/ul#	98
83) Benzo(a)anthracene	21.27	228	1530448	19.650	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	705239	15.708	ng/ul#	97
85) Chrysene	21.33	228	1489643	20.509	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1162026	14.531	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1563564	19.627	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1554258	20.318	ng/ul#	97
91) Benzo(a)pyrene	23.42	252	1567316	20.640	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.76	276	1829685	20.198	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.77	278	1541496	20.343	ng/ul#	95
94) Benzo(g,h,i)perylene	26.44	276	1529779	20.366	ng/ul#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 25 03:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/25/2018 1:19:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 25 03:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/25/2018 1:19:48 PM