Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Sep 24 01:43:32 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	212176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	889008	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	498908	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1156373	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1396839	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1491454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	39806	8.02	ng/uL	0.00
5) Phenol-d5	6.89	99	340936	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	214040	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	289466	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	265257	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	132544	22.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	123365	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	270458	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	348813	21.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	782844	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1030895	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	143475	21.82	ng/ul	0.00
58) Fluorene-d10	15.35	176	741453	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	104545	22.02	ng/ul	0.00
71) Anthracene-d10	17.20	188	1141178	20.45	ng/ul	0.00
79) Pyrene-d10	19.50	212	1268268	18.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1535037	19.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	39713	7.692	ng/uL#	84
4) Benzaldehyde	6.87	77	232484	23.083	ng/ul	88
6) Phenol	6.92	94	350779	19.636	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	270294	19.652	ng/ul	95
10) 2-Chlorophenol	7.28	128	292795	19.958	ng/ul	97
11) 2-Methylphenol	8.16	108	252554	18.864	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	384911	17.697	ng/ul	96
14) Acetophenone	8.53	105	435847	20.307	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.52	70	201111	18.725	ng/ul	93
16) 4-Methylphenol	8.48	108	275043	19.435	ng/ul	95
17) Hexachloroethane	8.79	117	119494	20.738	ng/ul	90
20) Nitrobenzene	8.91	77	311241	21.064	ng/ul#	90
21) Isophorone	9.43	82	525936	17.910	ng/ul	95
23) 2-Nitrophenol	9.62	139	141464	23.073	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	308521	19.501	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.92	93	350757	19.324	ng/ul#	95
27) 2,4-Dichlorophenol	10.15	162	266845	20.580	ng/ul	100
28) Naphthalene	10.55	128	928271	20.307	ng/ul	99
30) 4-Chloroaniline	10.66	127	356968	21.899	ng/ul	99
31) Hexachlorobutadiene	10.83	225	190022	21.712	ng/ul	97
32) Caprolactam	11.42	113	68477	16.700	ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	268810	19.781	ng/ul	95
34) 2-Methylnaphthalene	12.16	142	658523	20.446	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Sep 24 01:43:32 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	658523	20.446 ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	351476	20.513 ng/ul	96
38) Hexachlorocyclopentadiene	12.51	237	207075	19.410 ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	198671	20.362 ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	217861	20.460 ng/ul	96
41) 1,1'-Biphenyl	13.19	154	831518	20.035 ng/ul	96
42) 2-Chloronaphthalene	13.22	162	666586	20.522 ng/ul	98
43) 2-Nitroaniline	13.43	65	157744	22.046 ng/ul	96
45) Dimethylphthalate	13.82	163	779451	19.909 ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	142628	23.719 ng/ul	99
48) Acenaphthylene	14.07	152	992815	20.273 ng/ul	99
49) 3-Nitroaniline	14.26	138	148668	22.736 ng/ul	97
50) Acenaphthene	14.42	153	714929	20.562 ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	63319	23.541 ng/ul#	89
53) 4-Nitrophenol	14.57	109	111028	21.916 ng/ul#	76
54) Dibenzofuran	14.76	168	1012942	21.234 ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	224780	25.421 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.98	232	191566	22.242 ng/ul#	84
57) Diethylphthalate	15.19	149	778875	20.081 ng/ul	97
59) Fluorene	15.40	166	834131	21.284 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	429091	21.594 ng/ul	92
61) 4-Nitroaniline	15.43	138	180652	22.491 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.48	198	115745	21.745 ng/ul#	95
65) N-Nitrosodiphenylamine	15.62	169	704292	19.690 ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	265894	20.323 ng/ul	94
67) Hexachlorobenzene	16.40	284	293841	20.869 ng/ul#	92
68) Atrazine	16.57	200	236446	18.703 ng/ul	98
69) Pentachlorophenol	16.75	266	155845	20.468 ng/ul	98
70) Phenanthrene	17.15	178	1321038	20.566 ng/ul	100
72) Anthracene	17.23	178	1364798	20.696 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	370263	19.346 ng/uL	98
74) Pentachlorobenzene	14.67	250	349391	20.238 ng/uL	97
75) Carbazole	17.51	167	1159761	20.006 ng/ul	99
76) Di-n-butylphthalate	18.08	149	1264294	18.745 ng/ul	100
77) Fluoranthene	19.16	202	1545304	20.987 ng/ul#	92
80) Pyrene	19.53	202	1625332	18.950 ng/ul#	89
81) Butylbenzylphthalate	20.44	149	542191	17.093 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	501879	18.137 ng/ul#	97
83) Benzo(a)anthracene	21.27	228	1742050	20.145 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	852387	17.099 ng/ul	99
85) Chrysene	21.33	228	1641419	20.354 ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1394721	15.564 ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1721827	19.288 ng/ul#	96
89) Benzo(k)fluoranthene	22.90	252	1771768	20.669 ng/ul#	96
91) Benzo(a)pyrene	23.43	252	1747229	20.533 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	2074766	20.439 ng/ul#	88
93) Dibenzo(a,h)anthracene	25.77	278	1747698	20.582 ng/ul#	95
94) Benzo(g,h,i)perylene	26.44	276	1716755	20.396 ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Quant Time: Sep 24 01:43:32 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)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Quant Time: Sep 24 01:43:32 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