Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
Data File : BM027846.D
Acq On : 19 Nov 2020 16:47
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Nov 19 17:20:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	42040	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	179224	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.95	164	116464	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.66	188	248481	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	186589	20.00	ng/ul	0.00
86) Perylene-d12	24.19	264	137033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7594	6.90	ng/uL	0.00
5) Phenol-d5	7.46	99	78762	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	51560	20.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	58594	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	63974	20.64	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	29626	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	32363	20.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	63276	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	73630	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.35	166	185767	20.11	ng/ul	0.00
47) Acenaphthylene-d8	14.65	160	229226	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	33832	20.62	ng/ul	0.00
58) Fluorene-d10	15.93	176	161688	19.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	28262	18.71	ng/ul	0.00
71) Anthracene-d10	17.76	188	243987	19.46	ng/ul	0.00
79) Pyrene-d10	20.02	212	251233	21.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.04	264	151447	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	7984	6.696	ng/uL	90
4) Benzaldehyde	7.45	77	48614	20.449	ng/ul	96
6) Phenol	7.49	94	79823	19.976	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.73	93	64408	20.586	ng/ul	98
10) 2-Chlorophenol	7.89	128	57952	19.571	ng/ul	96
11) 2-Methylphenol	8.77	108	59998	20.278	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.87	45	102919	21.388	ng/ul	97
14) Acetophenone	9.16	105	102197	20.814	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.15	70	57141	22.161	ng/ul	95
16) 4-Methylphenol	9.10	108	65693	20.861	ng/ul	95
17) Hexachloroethane	9.44	117	28293	20.263	ng/ul	98
20) Nitrobenzene	9.55	77	88629	19.777	ng/ul	96
21) Isophorone	10.08	82	155912	21.039	ng/ul	100
23) 2-Nitrophenol	10.27	139	34745	20.795	ng/ul	95
24) 2,4-Dimethylphenol	10.32	107	79249	19.761	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.56	93	89065	20.367	ng/ul	100
27) 2,4-Dichlorophenol	10.80	162	59838	19.877	ng/ul	99
28) Naphthalene	11.22	128	196829	19.506	ng/ul	100
30) 4-Chloroaniline	11.32	127	72449	22.128	ng/ul	99
31) Hexachlorobutadiene	11.50	225	43989	19.445	ng/ul	97
32) Caprolactam	12.08	113	20260	22.511	ng/ul	91
33) 4-Chloro-3-methylphenol	12.41	107	72552	20.907	ng/ul	98
34) 2-Methylnaphthalene	12.80	142	140049	20.335	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
Data File : BM027846.D
Acq On : 19 Nov 2020 16:47
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Nov 19 17:20:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	13.02	142	163175	20.303 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.16	216	78183	18.351 ng/ul	97
38) Hexachlorocyclopentadiene	13.15	237	43158	15.100 ng/ul	97
39) 2,4,6-Trichlorophenol	13.39	196	50293	19.176 ng/ul	96
40) 2,4,5-Trichlorophenol	13.46	196	54671	19.268 ng/ul	99
41) 1,1'-Biphenyl	13.79	154	185032	18.863 ng/ul	99
42) 2-Chloronaphthalene	13.84	162	147754	18.649 ng/ul	99
43) 2-Nitroaniline	14.03	65	53875	20.442 ng/ul	95
45) Dimethylphthalate	14.39	163	190707	20.216 ng/ul	98
46) 2,6-Dinitrotoluene	14.51	165	39013	21.741 ng/ul	99
48) Acenaphthylene	14.67	152	220899	19.555 ng/ul	99
49) 3-Nitroaniline	14.84	138	33944	21.230 ng/ul	90
50) Acenaphthene	15.02	153	155621	19.364 ng/ul	99
51) 2,4-Dinitrophenol	15.04	184	19022	18.158 ng/ul	90
53) 4-Nitrophenol	15.12	109	37863	19.505 ng/ul	96
54) Dibenzofuran	15.35	168	215531	19.424 ng/ul	98
55) 2,4-Dinitrotoluene	15.29	165	55963	21.746 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.56	232	46843	20.763 ng/ul	97
57) Diethylphthalate	15.73	149	197895	21.483 ng/ul	98
59) Fluorene	15.99	166	180249	19.979 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.97	204	92450	19.868 ng/ul	95
61) 4-Nitroaniline	15.99	138	38335	21.458 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	16.05	198	29862	18.941 ng/ul	94
65) N-Nitrosodiphenylamine	16.17	169	150126	19.150 ng/ul	99
66) 4-Bromophenyl-phenylether	16.86	248	56409	20.144 ng/ul	97
67) Hexachlorobenzene	16.98	284	61927	19.164 ng/ul	97
68) Atrazine	17.10	200	58260	20.608 ng/ul	98
69) Pentachlorophenol	17.31	266	36141	19.203 ng/ul	95
70) Phenanthrene	17.71	178	283710	19.379 ng/ul	98
72) Anthracene	17.80	178	289515	19.445 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.76	216	78239	17.749 ng/uL	96
74) Pentachlorobenzene	15.26	250	71935	18.038 ng/uL	97
75) Carbazole	18.06	167	246170	19.705 ng/ul	99
76) Di-n-butylphthalate	18.59	149	334423	22.625 ng/ul	98
77) Fluoranthene	19.69	202	321001	19.801 ng/ul	97
80) Pyrene	20.04	202	325028	21.718 ng/ul	99
81) Butylbenzylphthalate	20.90	149	142814	24.922 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.67	252	73133	20.263 ng/ul	98
83) Benzo(a)anthracene	21.76	228	254360	19.241 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	195282	25.873 ng/ul	100
85) Chrysene	21.81	228	245760	19.189 ng/ul	100
87) Di-n-octyl phthalate	22.58	149	304285	29.657 ng/ul	100
88) Benzo(b)fluoranthene	23.46	252	200619	20.787 ng/ul	100
89) Benzo(k)fluoranthene	23.50	252	189046	20.328 ng/ul	98
91) Benzo(a)pyrene	24.09	252	167967	19.643 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.70	276	174317	17.604 ng/ul	96
93) Dibenzo(a,h)anthracene	26.71	278	146411	17.722 ng/ul	97
94) Benzo(g,h,i)perylene	27.47	276	142760	17.181 ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
Data File : BM027846.D
Acq On : 19 Nov 2020 16:47
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Nov 19 17:20:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
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\BM111920\
Data File : BM027846.D
Acq On : 19 Nov 2020 16:47
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Quant Time: Nov 19 17:20:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
Response via : Initial Calibration