Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028274.D
Acq On : 24 Dec 2020 23:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Dec 25 00:37:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 00:28:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	98708	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	399257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	227161	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	448631	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	434486	20.00	ng/ul	0.00
86) Perylene-d12	24.00	264	428961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	19448	7.83	ng/uL	0.00
5) Phenol-d5	7.32	99	171158	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	105896	20.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	145710	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	140936	20.78	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	67714	21.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	73842	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	138199	21.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	134853	17.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	368391	21.05	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	468293	21.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	68841	21.63	ng/ul	0.00
58) Fluorene-d10	15.80	176	320319	20.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	56291	21.07	ng/ul	0.00
71) Anthracene-d10	17.63	188	468689	21.05	ng/ul	0.00
79) Pyrene-d10	19.89	212	490745	20.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	510666	21.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	21059	8.219	ng/uL	95
4) Benzaldehyde	7.31	77	72013	18.186	ng/ul	98
6) Phenol	7.35	94	171589	20.644	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.59	93	139919	20.285	ng/ul	100
10) 2-Chlorophenol	7.74	128	147373	20.592	ng/ul	100
11) 2-Methylphenol	8.63	108	131520	20.750	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.72	45	227279	19.321	ng/ul	100
14) Acetophenone	9.02	105	205518	20.194	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.00	70	101469	19.820	ng/ul	98
16) 4-Methylphenol	8.96	108	140276	20.606	ng/ul	100
17) Hexachloroethane	9.28	117	62712	20.618	ng/ul	96
20) Nitrobenzene	9.40	77	159495	20.591	ng/ul	100
21) Isophorone	9.93	82	281124	20.878	ng/ul	100
23) 2-Nitrophenol	10.12	139	78470	22.341	ng/ul	99
24) 2,4-Dimethylphenol	10.17	107	153113	20.550	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.41	93	183651	20.088	ng/ul	99
27) 2,4-Dichlorophenol	10.65	162	132451	21.100	ng/ul	97
28) Naphthalene	11.06	128	464775	20.528	ng/ul	100
30) 4-Chloroaniline	11.17	127	130598	17.713	ng/ul	97
31) Hexachlorobutadiene	11.34	225	86315	20.781	ng/ul	97
32) Caprolactam	11.93	113	39712	22.030	ng/ul	94
33) 4-Chloro-3-methylphenol	12.27	107	135750	20.576	ng/ul	97
34) 2-Methylnaphthalene	12.66	142	316575	20.532	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028274.D
Acq On : 24 Dec 2020 23:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Dec 25 00:37:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 00:28:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	370121	20.511 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.02	216	155807	20.927 ng/ul	99
38) Hexachlorocyclopentadiene	13.00	237	82619	18.317 ng/ul	99
39) 2,4,6-Trichlorophenol	13.25	196	101864	22.483 ng/ul	99
40) 2,4,5-Trichlorophenol	13.32	196	107878	21.997 ng/ul	100
41) 1,1'-Biphenyl	13.65	154	398830	20.834 ng/ul	99
42) 2-Chloronaphthalene	13.70	162	314712	21.008 ng/ul	98
43) 2-Nitroaniline	13.90	65	84884	21.178 ng/ul	98
45) Dimethylphthalate	14.26	163	371286	20.762 ng/ul	100
46) 2,6-Dinitrotoluene	14.39	165	73682	21.673 ng/ul	100
48) Acenaphthylene	14.54	152	470456	21.138 ng/ul	100
49) 3-Nitroaniline	14.71	138	59730	19.524 ng/ul	99
50) Acenaphthene	14.87	153	331727	20.767 ng/ul	98
51) 2,4-Dinitrophenol	14.92	184	38966	20.491 ng/ul	96
53) 4-Nitrophenol	15.00	109	50791	20.511 ng/ul	96
54) Dibenzofuran	15.21	168	448428	20.511 ng/ul	99
55) 2,4-Dinitrotoluene	15.16	165	105987	21.651 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.43	232	90652	22.254 ng/ul	96
57) Diethylphthalate	15.61	149	371391	20.420 ng/ul	100
59) Fluorene	15.85	166	371090	20.328 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.84	204	181053	20.355 ng/ul	100
61) 4-Nitroaniline	15.86	138	56812	18.077 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	61385	21.310 ng/ul	100
65) N-Nitrosodiphenylamine	16.05	169	308243	21.121 ng/ul	99
66) 4-Bromophenyl-phenylether	16.73	248	108727	21.171 ng/ul	97
67) Hexachlorobenzene	16.84	284	125550	21.377 ng/ul	98
68) Atrazine	16.98	200	104399	21.311 ng/ul	99
69) Pentachlorophenol	17.18	266	70474	21.266 ng/ul	97
70) Phenanthrene	17.57	178	568799	20.943 ng/ul	100
72) Anthracene	17.67	178	586123	21.206 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.62	216	153251	21.585 ng/uL	97
74) Pentachlorobenzene	15.13	250	147251	21.322 ng/uL	96
75) Carbazole	17.93	167	501948	21.771 ng/ul	99
76) Di-n-butylphthalate	18.47	149	618554	21.795 ng/ul	99
77) Fluoranthene	19.56	202	633615	22.104 ng/ul	99
80) Pyrene	19.92	202	653888	19.970 ng/ul	98
81) Butylbenzylphthalate	20.78	149	276940	22.533 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.56	252	171538	20.613 ng/ul	98
83) Benzo(a)anthracene	21.63	228	599684	20.592 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	406338	23.298 ng/ul	98
85) Chrysene	21.69	228	589726	20.604 ng/ul	100
87) Di-n-octyl phthalate	22.44	149	691963	22.404 ng/ul	100
88) Benzo(b)fluoranthene	23.29	252	622641	21.468 ng/ul	100
89) Benzo(k)fluoranthene	23.33	252	578878	20.124 ng/ul	99
91) Benzo(a)pyrene	23.90	252	552915	21.151 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.43	276	677833	22.704 ng/ul	99
93) Dibenzo(a,h)anthracene	26.44	278	575638	22.747 ng/ul	99
94) Benzo(g,h,i)perylene	27.17	276	573232	22.862 ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028274.D
Acq On : 24 Dec 2020 23:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Dec 25 00:37:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 00:28:42 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\BM122420\
Data File : BM028274.D
Acq On : 24 Dec 2020 23:20
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Dec 25 00:37:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 00:28:42 2020
Response via : Initial Calibration