Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029422.D
Acq On : 09 Apr 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Apr 09 02:18:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	100460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	397514	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	224179	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	406504	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	369613	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	380647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	21950	8.34	ng/uL	0.00
5) Phenol-d5	6.86	99	173689	20.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	113274	21.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	138867	21.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	132099	20.36	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	59244	21.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	62347	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	124876	21.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	165804	23.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	324645	20.22	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	424060	20.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	54632	18.55	ng/ul	0.00
58) Fluorene-d10	15.32	176	269732	19.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	43549	18.85	ng/ul	0.00
71) Anthracene-d10	17.16	188	384674	20.82	ng/ul	0.00
79) Pyrene-d10	19.45	212	381928	21.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	404151	20.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	22700	8.220	ng/uL	99
4) Benzaldehyde	6.83	77	118437	25.417	ng/ul	98
6) Phenol	6.89	94	181552	20.218	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	138924	20.411	ng/ul	95
10) 2-Chlorophenol	7.25	128	143046	20.968	ng/ul	99
11) 2-Methylphenol	8.13	108	130888	20.540	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	219367	21.917	ng/ul	99
14) Acetophenone	8.50	105	216714	20.435	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.49	70	120764	21.353	ng/ul	98
16) 4-Methylphenol	8.45	108	139701	20.106	ng/ul	97
17) Hexachloroethane	8.76	117	64724	21.813	ng/ul	96
20) Nitrobenzene	8.88	77	179692	21.495	ng/ul	100
21) Isophorone	9.41	82	303718	22.048	ng/ul	99
23) 2-Nitrophenol	9.59	139	71398	21.616	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	159135	20.936	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	181618	21.438	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	125807	21.297	ng/ul	96
28) Naphthalene	10.52	128	436070	21.042	ng/ul	99
30) 4-Chloroaniline	10.63	127	170691	22.880	ng/ul	99
31) Hexachlorobutadiene	10.80	225	76453	20.914	ng/ul	97
32) Caprolactam	11.40	113	34407	19.717	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	131925	21.187	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	297785	20.830	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029422.D
Acq On : 09 Apr 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Apr 09 02:18:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	284897	20.473 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	131401	20.450 ng/ul	95
38) Hexachlorocyclopentadiene	12.49	237	82310	19.877 ng/ul	96
39) 2,4,6-Trichlorophenol	12.75	196	89244	22.109 ng/ul	95
40) 2,4,5-Trichlorophenol	12.82	196	92766	21.207 ng/ul	99
41) 1,1'-Biphenyl	13.15	154	368143	20.859 ng/ul	99
42) 2-Chloronaphthalene	13.19	162	280564	20.721 ng/ul	99
43) 2-Nitroaniline	13.40	65	93078	22.335 ng/ul	97
45) Dimethylphthalate	13.79	163	340171	20.608 ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	65431	21.520 ng/ul	97
48) Acenaphthylene	14.04	152	414451	20.918 ng/ul	99
49) 3-Nitroaniline	14.23	138	69553	22.221 ng/ul	98
50) Acenaphthene	14.39	153	299757	20.310 ng/ul	96
51) 2,4-Dinitrophenol	14.43	184	31086	17.038 ng/ul#	88
53) 4-Nitrophenol	14.53	109	58294	19.712 ng/ul	93
54) Dibenzofuran	14.72	168	403469	20.009 ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	91076	20.377 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.95	232	71453	20.865 ng/ul	98
57) Diethylphthalate	15.15	149	355600	20.999 ng/ul	99
59) Fluorene	15.37	166	336178	19.823 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	153447	19.304 ng/ul	95
61) 4-Nitroaniline	15.39	138	71406	20.042 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.45	198	46174	19.189 ng/ul	99
65) N-Nitrosodiphenylamine	15.58	169	285785	22.154 ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	83670	21.550 ng/ul	89
67) Hexachlorobenzene	16.37	284	92825	21.120 ng/ul	95
68) Atrazine	16.54	200	93670	20.245 ng/ul	97
69) Pentachlorophenol	16.72	266	54034	20.993 ng/ul	98
70) Phenanthrene	17.10	178	496387	21.210 ng/ul	100
72) Anthracene	17.20	178	515967	21.482 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	129546	22.273 ng/uL	100
74) Pentachlorobenzene	14.64	250	116201	21.628 ng/uL	97
75) Carbazole	17.46	167	452473	20.805 ng/ul	99
76) Di-n-butylphthalate	18.04	149	564343	22.522 ng/ul	99
77) Fluoranthene	19.12	202	518132	19.560 ng/ul	99
80) Pyrene	19.48	202	544198	22.233 ng/ul	98
81) Butylbenzylphthalate	20.39	149	247600	25.043 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	165540	20.849 ng/ul	99
83) Benzo(a)anthracene	21.22	228	502330	21.554 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	404687	25.093 ng/ul	99
85) Chrysene	21.27	228	486636	21.355 ng/ul	99
87) Di-n-octyl phthalate	22.03	149	674759	22.470 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	503195	20.535 ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	516201	21.454 ng/ul	98
91) Benzo(a)pyrene	23.35	252	464691	21.376 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	607718	21.360 ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	513317	21.472 ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	501442	21.700 ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029422.D
Acq On : 09 Apr 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Apr 09 02:18:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
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\BM040721\
Data File : BM029422.D
Acq On : 09 Apr 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Apr 09 02:18:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 01:33:50 2021
Response via : Initial Calibration