Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025975.D
Acq On : 13 May 2020 11:12
Operator : MA/SJ
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00552

Quant Time: May 13 13:11:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 13 13:00:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	104559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	420183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	247315	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	528889	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	576624	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	605128	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	9331	3.74	ng/uL	0.00
5) Phenol-d5	6.69	99	58108	7.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	43776	9.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	44219	6.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	43362	6.40	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	19044	6.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	17842	5.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	39814	5.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	33848	4.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	122162	6.50	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	137905	6.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	17358	4.85	ng/ul	0.00
58) Fluorene-d10	15.15	176	106664	6.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	13840	4.29	ng/ul	0.00
71) Anthracene-d10	16.99	188	157963	6.39	ng/ul	0.00
79) Pyrene-d10	19.29	212	177288	6.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	188164	6.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	9190	3.425	ng/uL#	88
4) Benzaldehyde	6.66	77	42409	9.703	ng/ul	94
6) Phenol	6.72	94	67174	7.795	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	54381	7.969	ng/ul	98
10) 2-Chlorophenol	7.08	128	49398	7.007	ng/ul	99
11) 2-Methylphenol	7.95	108	44735	6.784	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	100386	11.025	ng/ul	97
14) Acetophenone	8.32	105	77708	7.430	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.31	70	41981	8.012	ng/ul	94
16) 4-Methylphenol	8.27	108	51025	7.089	ng/ul	93
17) Hexachloroethane	8.57	117	21851	7.455	ng/ul	95
20) Nitrobenzene	8.69	77	62249	8.182	ng/ul	100
21) Isophorone	9.22	82	102128	7.269	ng/ul	99
23) 2-Nitrophenol	9.39	139	20615	5.529	ng/ul	99
24) 2,4-Dimethylphenol	9.47	107	56553	7.479	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.70	93	68138	7.566	ng/ul	98
27) 2,4-Dichlorophenol	9.92	162	41824	6.209	ng/ul	98
28) Naphthalene	10.32	128	160814	7.027	ng/ul	100
30) 4-Chloroaniline	10.43	127	36923	4.616	ng/ul	95
31) Hexachlorobutadiene	10.62	225	29728	6.755	ng/ul	98
32) Caprolactam	11.20	113	9142	4.104	ng/ul	88
33) 4-Chloro-3-methylphenol	11.57	107	47420	6.772	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	107357	6.568	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025975.D
Acq On : 13 May 2020 11:12
Operator : MA/SJ
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00552

Quant Time: May 13 13:11:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 13 13:00:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	99008	6.074 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	54584	6.978 ng/ul	97
38) Hexachlorocyclopentadiene	12.30	237	26795	5.020 ng/ul	90
39) 2,4,6-Trichlorophenol	12.57	196	29019	5.835 ng/ul	98
40) 2,4,5-Trichlorophenol	12.64	196	31962	5.905 ng/ul	96
41) 1,1'-Biphenyl	12.97	154	137016	6.934 ng/ul	99
42) 2-Chloronaphthalene	13.01	162	104807	6.734 ng/ul	100
43) 2-Nitroaniline	13.22	65	30202	7.764 ng/ul	99
45) Dimethylphthalate	13.62	163	129456	6.617 ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	20351	5.288 ng/ul	99
48) Acenaphthylene	13.86	152	154397	6.330 ng/ul	99
49) 3-Nitroaniline	14.06	138	15366	4.426 ng/ul#	93
50) Acenaphthene	14.21	153	114446	6.903 ng/ul	100
51) 2,4-Dinitrophenol	14.27	184	7735	3.350 ng/ul	95
53) 4-Nitrophenol	14.37	109	17925	6.408 ng/ul	96
54) Dibenzofuran	14.55	168	160274	6.814 ng/ul	97
55) 2,4-Dinitrotoluene	14.52	165	30426	5.408 ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.79	232	26788	5.460 ng/ul#	97
57) Diethylphthalate	15.00	149	124727	6.219 ng/ul	99
59) Fluorene	15.20	166	129450	6.543 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	65498	6.469 ng/ul	99
61) 4-Nitroaniline	15.22	138	20857	5.049 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.29	198	15044	4.263 ng/ul#	92
65) N-Nitrosodiphenylamine	15.42	169	108472	6.637 ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	37382	5.731 ng/ul	95
67) Hexachlorobenzene	16.22	284	43838	5.474 ng/ul	97
68) Atrazine	16.38	200	33392	5.417 ng/ul	99
69) Pentachlorophenol	16.56	266	18019	3.852 ng/ul	98
70) Phenanthrene	16.94	178	209652	6.734 ng/ul	100
72) Anthracene	17.03	178	204352	6.441 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	54575	6.734 ng/uL	99
74) Pentachlorobenzene	14.47	250	52321	5.800 ng/uL	98
75) Carbazole	17.30	167	173616	6.262 ng/ul	99
76) Di-n-butylphthalate	17.89	149	180974	5.590 ng/ul	99
77) Fluoranthene	18.96	202	230710	6.287 ng/ul	98
80) Pyrene	19.32	202	245719	6.345 ng/ul	99
81) Butylbenzylphthalate	20.25	149	72469	4.913 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.02	252	52838	4.033 ng/ul	99
83) Benzo(a)anthracene	21.08	228	243821	6.414 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	111267	4.863 ng/ul	99
85) Chrysene	21.13	228	246631	6.612 ng/ul	97
87) Di-n-octyl phthalate	21.90	149	178911	4.934 ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	244853	6.485 ng/ul	99
89) Benzo(k)fluoranthene	22.63	252	255141	6.860 ng/ul	99
91) Benzo(a)pyrene	23.13	252	216760	6.309 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.30	276	286209	6.307 ng/ul	99
93) Dibenzo(a,h)anthracene	25.32	278	243637	6.341 ng/ul	99
94) Benzo(g,h,i)perylene	25.94	276	241273	6.451 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025975.D
Acq On : 13 May 2020 11:12
Operator : MA/SJ
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00552

Quant Time: May 13 13:11:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 13 13:00:56 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 (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025975.D
Acq On : 13 May 2020 11:12
Operator : MA/SJ
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00552

Quant Time: May 13 13:11:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 13 13:00:56 2020
Response via : Initial Calibration