Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025978.D
Acq On : 13 May 2020 13:00
Operator : MA/SJ
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04055

Quant Time: May 13 13:45:32 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	122379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	490453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	285856	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	600994	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	645004	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	665444	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	58278	19.98	ng/uL	0.00
5) Phenol-d5	6.70	99	439928	45.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	303660	55.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	331774	42.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	334670	42.17	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	159164	43.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	163044	42.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	303676	38.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	370937	40.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	855728	39.39	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	1042970	40.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	168056	40.63	ng/ul	0.00
58) Fluorene-d10	15.15	176	746611	39.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	144444	39.39	ng/ul	0.00
71) Anthracene-d10	17.00	188	1123543	40.02	ng/ul	0.00
79) Pyrene-d10	19.30	212	1246801	40.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1379317	40.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	61275	19.509	ng/uL	90
4) Benzaldehyde	6.66	77	312451	61.079	ng/ul	96
6) Phenol	6.72	94	491260	48.707	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.95	93	380778	47.673	ng/ul	99
10) 2-Chlorophenol	7.08	128	357069	43.272	ng/ul	99
11) 2-Methylphenol	7.96	108	339431	43.982	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	684715	64.249	ng/ul	99
14) Acetophenone	8.32	105	561708	45.887	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	315390	51.430	ng/ul	96
16) 4-Methylphenol	8.28	108	371303	44.072	ng/ul	99
17) Hexachloroethane	8.57	117	151130	44.055	ng/ul	98
20) Nitrobenzene	8.69	77	465701	52.439	ng/ul	98
21) Isophorone	9.22	82	794139	48.423	ng/ul	100
23) 2-Nitrophenol	9.40	139	185645	42.654	ng/ul	93
24) 2,4-Dimethylphenol	9.47	107	416396	47.179	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	481683	45.825	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	316347	40.234	ng/ul	96
28) Naphthalene	10.32	128	1106277	41.417	ng/ul	99
30) 4-Chloroaniline	10.43	127	382842	41.002	ng/ul	99
31) Hexachlorobutadiene	10.62	225	203257	39.568	ng/ul	98
32) Caprolactam	11.20	113	57803	22.231	ng/ul	91
33) 4-Chloro-3-methylphenol	11.57	107	372626	45.588	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	754918	39.569	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025978.D
Acq On : 13 May 2020 13:00
Operator : MA/SJ
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04055

Quant Time: May 13 13:45:32 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	695618	36.563 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	378863	41.905 ng/ul	99
38) Hexachlorocyclopentadiene	12.30	237	239576	38.829 ng/ul	99
39) 2,4,6-Trichlorophenol	12.57	196	234141	40.736 ng/ul	97
40) 2,4,5-Trichlorophenol	12.64	196	258733	41.354 ng/ul	97
41) 1,1'-Biphenyl	12.97	154	945764	41.407 ng/ul	100
42) 2-Chloronaphthalene	13.01	162	729675	40.561 ng/ul	99
43) 2-Nitroaniline	13.22	65	270954	60.265 ng/ul	97
45) Dimethylphthalate	13.62	163	900102	39.802 ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	183154	41.177 ng/ul	95
48) Acenaphthylene	13.87	152	1124827	39.901 ng/ul	100
49) 3-Nitroaniline	14.06	138	179204	44.658 ng/ul	98
50) Acenaphthene	14.22	153	773855	40.382 ng/ul	98
51) 2,4-Dinitrophenol	14.27	184	99111	37.142 ng/ul	95
53) 4-Nitrophenol	14.38	109	147822	45.719 ng/ul	97
54) Dibenzofuran	14.55	168	1085640	39.935 ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	267498	41.134 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.79	232	219132	38.643 ng/ul	99
57) Diethylphthalate	15.00	149	907344	39.144 ng/ul	99
59) Fluorene	15.20	166	883051	38.616 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.21	204	436626	37.307 ng/ul	98
61) 4-Nitroaniline	15.23	138	214399	44.901 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.29	198	151250	37.719 ng/ul	97
65) N-Nitrosodiphenylamine	15.42	169	757677	40.797 ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	261438	35.274 ng/ul	99
67) Hexachlorobenzene	16.22	284	290193	31.889 ng/ul	100
68) Atrazine	16.39	200	268087	38.274 ng/ul	99
69) Pentachlorophenol	16.56	266	179848	33.838 ng/ul	98
70) Phenanthrene	16.94	178	1398065	39.521 ng/ul	99
72) Anthracene	17.03	178	1418576	39.348 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	375422	40.766 ng/uL	100
74) Pentachlorobenzene	14.48	250	351282	34.268 ng/uL	99
75) Carbazole	17.30	167	1272894	40.400 ng/ul	99
76) Di-n-butylphthalate	17.89	149	1522808	41.396 ng/ul	99
77) Fluoranthene	18.96	202	1605516	38.503 ng/ul	98
80) Pyrene	19.33	202	1683291	38.858 ng/ul	99
81) Butylbenzylphthalate	20.26	149	672654	40.771 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.02	252	527011	35.959 ng/ul	99
83) Benzo(a)anthracene	21.08	228	1673046	39.343 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1043612	40.779 ng/ul	100
85) Chrysene	21.13	228	1619741	38.822 ng/ul	99
87) Di-n-octyl phthalate	21.90	149	1748448	43.849 ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	1711800	41.228 ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	1691045	41.344 ng/ul	100
91) Benzo(a)pyrene	23.13	252	1512420	40.027 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.31	276	1952871	39.136 ng/ul	99
93) Dibenzo(a,h)anthracene	25.33	278	1642505	38.871 ng/ul	100
94) Benzo(g,h,i)perylene	25.95	276	1624448	39.500 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025978.D
Acq On : 13 May 2020 13:00
Operator : MA/SJ
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04055

Quant Time: May 13 13:45:32 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 : BM025978.D
Acq On : 13 May 2020 13:00
Operator : MA/SJ
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04055

Quant Time: May 13 13:45:32 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