Quantitation Report (QT 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 13:17:12 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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.05	132	44219	6.60	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
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	0.00	131	0d	0.00	ng/ul	
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	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.15	176	106664	6.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
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	3.42	ng/uL#	88
10) 2-Chlorophenol	7.08	128	49398	7.01	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.31	70	41981	8.01	ng/ul	94
17) Hexachloroethane	8.57	117	21851	7.46	ng/ul	95
20) Nitrobenzene	8.69	77	62249	8.18	ng/ul	100
21) Isophorone	9.22	82	102128	7.27	ng/ul	99
23) 2-Nitrophenol	9.39	139	20615	5.53	ng/ul	99
24) 2,4-Dimethylphenol	9.47	107	56553	7.48	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.70	93	68138	7.57	ng/ul	98
27) 2,4-Dichlorophenol	9.92	162	41824	6.21	ng/ul	98
28) Naphthalene	10.32	128	160814	7.03	ng/ul	100
31) Hexachlorobutadiene	10.62	225	29728	6.75	ng/ul	98
33) 4-Chloro-3-methylphenol	11.57	107	47420	6.77	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	107357	6.57	ng/ul	99
35) 1-Methylnaphthalene	12.16	142	99008	6.07	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	54584	6.98	ng/ul	97
39) 2,4,6-Trichlorophenol	12.57	196	29019	5.84	ng/ul	98
40) 2,4,5-Trichlorophenol	12.64	196	31962	5.90	ng/ul	96
41) 1,1'-Biphenyl	12.97	154	137016	6.93	ng/ul	99
42) 2-Chloronaphthalene	13.01	162	104807	6.73	ng/ul	100
43) 2-Nitroaniline	13.22	65	30202	7.76	ng/ul	99
45) Dimethylphthalate	13.62	163	129456	6.62	ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	20351	5.29	ng/ul	99

Quantitation Report (QT 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 13:17:12 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)
48) Acenaphthylene	13.86	152	154397	6.33	ng/ul	99
50) Acenaphthene	14.21	153	114446	6.90	ng/ul	100
54) Dibenzofuran	14.55	168	160274	6.81	ng/ul	97
55) 2,4-Dinitrotoluene	14.52	165	30426	5.41	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.79	232	26788	5.46	ng/ul#	97
57) Diethylphthalate	15.00	149	124727	6.22	ng/ul	99
59) Fluorene	15.20	166	129450	6.54	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	65498	6.47	ng/ul	99
65) N-Nitrosodiphenylamine	15.42	169	108472	6.64	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	37382	5.73	ng/ul	95
67) Hexachlorobenzene	16.22	284	43838	5.47	ng/ul	97
70) Phenanthrene	16.94	178	209652	6.73	ng/ul	100
72) Anthracene	17.03	178	204352	6.44	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	54575	6.73	ng/uL	99
74) Pentachlorobenzene	14.47	250	52321	5.80	ng/uL	98
76) Di-n-butylphthalate	17.89	149	180974	5.59	ng/ul	99
80) Pyrene	19.32	202	245719	6.34	ng/ul	99
81) Butylbenzylphthalate	20.25	149	72469	4.91	ng/ul	99
83) Benzo(a)anthracene	21.08	228	243821	6.41	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	111267	4.86	ng/ul	99
85) Chrysene	21.13	228	246631	6.61	ng/ul	97
88) Benzo(b)fluoranthene	22.59	252	244853	6.49	ng/ul	99
89) Benzo(k)fluoranthene	22.63	252	255141	6.86	ng/ul	99
91) Benzo(a)pyrene	23.13	252	216760	6.31	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.30	276	286209	6.31	ng/ul	99
93) Dibenzo(a,h)anthracene	25.32	278	243637	6.34	ng/ul	99
94) Benzo(g,h,i)perylene	25.94	276	241273	6.45	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT 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 13:17:12 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