Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
Data File : VN065643.D
Acq On : 28 Jan 2021 12:27
Operator : JC/MD
Sample : VN0128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 29 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Manual Integrations APPROVED
MMDadoda
1/29/2021 12:00:11 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.624	168	156881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	280851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	244801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	100436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	99427	48.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.34%			
35) Dibromofluoromethane	7.544	113	81217	48.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.60%			
50) Toluene-d8	10.055	98	311531	47.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.24%			
62) 4-Bromofluorobenzene	12.370	95	113959	48.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	32271	18.36	ug/l	100
3) Chloromethane	2.036	50	47742	18.49	ug/l	100
4) Vinyl Chloride	2.168	62	47654	18.22	ug/l	100
5) Bromomethane	2.544	94	30024	19.83	ug/l	100
6) Chloroethane	2.682	64	27988	18.50	ug/l	98
7) Trichlorofluoromethane	2.994	101	50861	18.60	ug/l	100
8) Diethyl Ether	3.377	74	24894	19.10	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.721	101	31740	19.13	ug/l	92
10) Methyl Iodide	3.907	142	44983	18.50	ug/l	97
11) Tert butyl alcohol	4.762	59	35215	91.09	ug/l	99
12) 1,1-Dichloroethene	3.695	96	33682	17.64	ug/l	94
13) Acrolein	3.570	56	26882	92.73	ug/l	100
14) Allyl chloride	4.274	41	68000	19.21	ug/l	89
15) Acrylonitrile	4.939	53	94618	93.95	ug/l	98
16) Acetone	3.782	43	73007	90.86	ug/l	96
17) Carbon Disulfide	4.004	76	98330	16.35	ug/l	100
18) Methyl Acetate	4.287	43	44264	19.66	ug/l	95
19) Methyl tert-butyl Ether	4.997	73	120446	18.89	ug/l	94
20) Methylene Chloride	4.499	84	41028	18.44	ug/l	94
21) trans-1,2-Dichloroethene	4.987	96	36004	17.74	ug/l	89
22) Diisopropyl ether	5.907	45	139999	19.35	ug/l	97
23) Vinyl Acetate	5.846	43	554924	95.99	ug/l	97
24) 1,1-Dichloroethane	5.795	63	73404	19.03	ug/l	97
25) 2-Butanone	6.794	43	118658	94.18	ug/l	97
26) 2,2-Dichloropropane	6.772	77	56403	18.27	ug/l	97
27) cis-1,2-Dichloroethene	6.778	96	43150	18.55	ug/l	91
28) Bromochloromethane	7.145	49	29289	18.07	ug/l #	79
29) Tetrahydrofuran	7.171	42	84732	92.73	ug/l	94
30) Chloroform	7.328	83	66501	18.72	ug/l	100
31) Cyclohexane	7.608	56	70252	18.10	ug/l	91
32) 1,1,1-Trichloroethane	7.524	97	54098	18.70	ug/l	98
36) 1,1-Dichloropropene	7.749	75	53627	18.97	ug/l	95
37) Ethyl Acetate	6.888	43	54936	20.26	ug/l	99
38) Carbon Tetrachloride	7.730	117	43210	18.57	ug/l	97
39) Methylcyclohexane	9.042	83	60316	17.49	ug/l	94
40) Benzene	8.000	78	162431	18.82	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
Data File : VN065643.D
Acq On : 28 Jan 2021 12:27
Operator : JC/MD
Sample : VN0128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Manual Integrations APPROVED
MMDadoda
1/29/2021 12:00:11 PM

Quant Time: Jan 29 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.126	41	24414	16.77	ug/l	#	100
42) 1,2-Dichloroethane	8.084	62	51654	19.85	ug/l		100
43) Isopropyl Acetate	8.126	43	91019	18.93	ug/l	#	92
44) Trichloroethene	8.798	130	38907	18.58	ug/l		95
45) 1,2-Dichloropropane	9.081	63	47062	19.82	ug/l		98
46) Dibromomethane	9.171	93	25751	19.63	ug/l		90
47) Bromodichloromethane	9.367	83	52277	18.58	ug/l		99
48) Methyl methacrylate	9.164	41	43268	18.97	ug/l		92
49) 1,4-Dioxane	9.171	88	14745	399.52	ug/l		87
51) 4-Methyl-2-Pentanone	9.952	43	256487	96.77	ug/l		100
52) Toluene	10.122	92	99002	19.36	ug/l		96
53) t-1,3-Dichloropropene	10.351	75	60960	18.60	ug/l		98
54) cis-1,3-Dichloropropene	9.804	75	69592	19.06	ug/l		99
55) 1,1,2-Trichloroethane	10.531	97	38594	19.79	ug/l		96
56) Ethyl methacrylate	10.399	69	62160	19.28	ug/l		94
57) 1,3-Dichloropropane	10.675	76	68700	20.02	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.663	63	136630	91.74	ug/l		93
59) 2-Hexanone	10.720	43	177703	96.57	ug/l		99
60) Dibromochloromethane	10.871	129	36832	18.48	ug/l		99
61) 1,2-Dibromoethane	10.974	107	37731	19.41	ug/l		99
64) Tetrachloroethene	10.598	164	38253	18.65	ug/l		96
65) Chlorobenzene	11.402	112	98894	19.31	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.479	131	34481	19.05	ug/l		98
67) Ethyl Benzene	11.479	91	183334	19.06	ug/l		96
68) m/p-Xylenes	11.592	106	132337	38.00	ug/l		96
69) o-Xylene	11.916	106	64709	19.17	ug/l		95
70) Styrene	11.933	104	106641	19.20	ug/l		98
71) Bromoform	12.097	173	23347	18.66	ug/l	#	99
73) Isopropylbenzene	12.219	105	167321	19.03	ug/l		98
74) N-amyl acetate	12.042	43	72568	19.51	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.473	83	50167	19.32	ug/l		99
76) 1,2,3-Trichloropropane	12.524	75	49755m	18.95	ug/l		
77) Bromobenzene	12.495	156	37095	19.48	ug/l		75
78) n-propylbenzene	12.560	91	191828	18.51	ug/l		97
79) 2-Chlorotoluene	12.643	91	116271	18.89	ug/l		96
80) 1,3,5-Trimethylbenzene	12.704	105	140460	18.76	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.270	75	18436	17.98	ug/l		92
82) 4-Chlorotoluene	12.743	91	117699	18.73	ug/l		95
83) tert-Butylbenzene	12.965	119	114160	18.28	ug/l		99
84) 1,2,4-Trimethylbenzene	13.010	105	140541	18.82	ug/l		100
85) sec-Butylbenzene	13.141	105	153208	18.18	ug/l		97
86) p-Isopropyltoluene	13.257	119	134641	18.09	ug/l		100
87) 1,3-Dichlorobenzene	13.254	146	64231	18.92	ug/l		98
88) 1,4-Dichlorobenzene	13.334	146	63689	18.49	ug/l		96
89) n-Butylbenzene	13.585	91	117757	17.61	ug/l		98
90) Hexachloroethane	13.846	117	22566	17.33	ug/l		91
91) 1,2-Dichlorobenzene	13.624	146	64048	19.02	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	9398	18.24	ug/l		86
93) 1,2,4-Trichlorobenzene	14.878	180	31289	17.67	ug/l		99
94) Hexachlorobutadiene	14.977	225	14724	17.83	ug/l		99
95) Naphthalene	15.100	128	97978	17.47	ug/l		100
96) 1,2,3-Trichlorobenzene	15.280	180	32307	18.00	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
Data File : VN065643.D
Acq On : 28 Jan 2021 12:27
Operator : JC/MD
Sample : VN0128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 29 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Manual Integrations APPROVED
MMDadoda
1/29/2021 12:00:11 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
Data File : VN065643.D
Acq On : 28 Jan 2021 12:27
Operator : JC/MD
Sample : VN0128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 29 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Manual Integrations APPROVED
MMDadoda
1/29/2021 12:00:11 PM