Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065623.D
Acq On : 27 Jan 2021 12:32
Operator : JC/MD
Sample : VN0127WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Manual Integrations APPROVED
MMDadoda
1/28/2021 2:13:56 PM

Quant Time: Jan 28 02:10:58 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)
Internal Standards						
1) Pentafluorobenzene	7.624	168	161460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	292877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	102090	48.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.12%			
35) Dibromofluoromethane	7.547	113	82449	47.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.02%			
50) Toluene-d8	10.055	98	319905	46.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.78%			
62) 4-Bromofluorobenzene	12.370	95	117764	47.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	34394	19.02	ug/l	97
3) Chloromethane	2.036	50	49593	18.66	ug/l	99
4) Vinyl Chloride	2.168	62	49740	18.48	ug/l	99
5) Bromomethane	2.544	94	30731	19.73	ug/l	97
6) Chloroethane	2.682	64	29895	19.20	ug/l	99
7) Trichlorofluoromethane	2.994	101	53620	19.06	ug/l	95
8) Diethyl Ether	3.380	74	26034	19.41	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.721	101	32943	19.29	ug/l	94
10) Methyl Iodide	3.907	142	46002	18.38	ug/l	97
11) Tert butyl alcohol	4.759	59	36558	91.88	ug/l	98
12) 1,1-Dichloroethene	3.698	96	34258	17.43	ug/l	94
13) Acrolein	3.570	56	30238	99.66	ug/l	95
14) Allyl chloride	4.274	41	71416	19.60	ug/l	89
15) Acrylonitrile	4.936	53	97179	93.75	ug/l	99
16) Acetone	3.782	43	77819	94.11	ug/l	99
17) Carbon Disulfide	4.007	76	104345	16.86	ug/l	98
18) Methyl Acetate	4.287	43	44329	19.13	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	124092	18.91	ug/l	93
20) Methylene Chloride	4.502	84	42231	18.44	ug/l	98
21) trans-1,2-Dichloroethene	4.988	96	37176	17.80	ug/l	88
22) Diisopropyl ether	5.904	45	144400	19.39	ug/l	97
23) Vinyl Acetate	5.846	43	577396	97.05	ug/l	97
24) 1,1-Dichloroethane	5.795	63	76601	19.29	ug/l	98
25) 2-Butanone	6.791	43	122682	94.62	ug/l	94
26) 2,2-Dichloropropane	6.775	77	59150	18.62	ug/l	97
27) cis-1,2-Dichloroethene	6.782	96	43950	18.36	ug/l	92
28) Bromochloromethane	7.148	49	30362	18.20	ug/l #	80
29) Tetrahydrofuran	7.171	42	86595	92.08	ug/l	94
30) Chloroform	7.325	83	70047	19.16	ug/l	99
31) Cyclohexane	7.611	56	72969	18.27	ug/l	91
32) 1,1,1-Trichloroethane	7.528	97	54374	18.27	ug/l	96
36) 1,1-Dichloropropene	7.749	75	55279	18.76	ug/l	96
37) Ethyl Acetate	6.885	43	56298	19.91	ug/l	99
38) Carbon Tetrachloride	7.730	117	45414	18.72	ug/l	97
39) Methylcyclohexane	9.042	83	65821	18.30	ug/l	94
40) Benzene	8.000	78	168790	18.75	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065623.D
Acq On : 27 Jan 2021 12:32
Operator : JC/MD
Sample : VN0127WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Manual Integrations APPROVED
MMDadoda
1/28/2021 2:13:56 PM

Quant Time: Jan 28 02:10:58 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	7.132	41	27103	17.85	ug/l	#	100
42) 1,2-Dichloroethane	8.084	62	54080	19.93	ug/l		99
43) Isopropyl Acetate	8.126	43	92322	18.41	ug/l	#	92
44) Trichloroethene	8.798	130	40980	18.77	ug/l		91
45) 1,2-Dichloropropane	9.081	63	46956	18.96	ug/l		96
46) Dibromomethane	9.174	93	26269	19.20	ug/l		92
47) Bromodichloromethane	9.367	83	54021	18.41	ug/l		99
48) Methyl methacrylate	9.164	41	43403	18.25	ug/l		95
49) 1,4-Dioxane	9.174	88	14500	376.75	ug/l	#	88
51) 4-Methyl-2-Pentanone	9.952	43	262354	94.92	ug/l		100
52) Toluene	10.122	92	100001	18.76	ug/l		99
53) t-1,3-Dichloropropene	10.351	75	63652	18.62	ug/l		97
54) cis-1,3-Dichloropropene	9.804	75	71049	18.66	ug/l		97
55) 1,1,2-Trichloroethane	10.531	97	39113	19.23	ug/l		93
56) Ethyl methacrylate	10.399	69	64029	19.04	ug/l		94
57) 1,3-Dichloropropane	10.675	76	69274	19.36	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.663	63	137121	88.29	ug/l		94
59) 2-Hexanone	10.720	43	183749	95.76	ug/l		98
60) Dibromochloromethane	10.868	129	37557	18.07	ug/l		97
61) 1,2-Dibromoethane	10.974	107	38360	18.93	ug/l		99
64) Tetrachloroethene	10.598	164	39022	18.20	ug/l		95
65) Chlorobenzene	11.402	112	100173	18.71	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.476	131	35201	18.60	ug/l		98
67) Ethyl Benzene	11.479	91	190073	18.90	ug/l		98
68) m/p-Xylenes	11.589	106	137456	37.76	ug/l		96
69) o-Xylene	11.916	106	66503	18.85	ug/l		95
70) Styrene	11.933	104	110176	18.97	ug/l		98
71) Bromoform	12.097	173	24290	18.57	ug/l	#	98
73) Isopropylbenzene	12.219	105	175639	19.13	ug/l		99
74) N-amyl acetate	12.042	43	74792	19.26	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.473	83	51688	19.06	ug/l		99
76) 1,2,3-Trichloropropane	12.524	75	51633m	18.83	ug/l		
77) Bromobenzene	12.495	156	38731	19.48	ug/l		75
78) n-propylbenzene	12.560	91	202277	18.69	ug/l		97
79) 2-Chlorotoluene	12.643	91	121780	18.95	ug/l		94
80) 1,3,5-Trimethylbenzene	12.704	105	147254	18.84	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.270	75	19105	17.85	ug/l		96
82) 4-Chlorotoluene	12.743	91	123111	18.77	ug/l		94
83) tert-Butylbenzene	12.965	119	122382	18.77	ug/l		99
84) 1,2,4-Trimethylbenzene	13.010	105	146323	18.77	ug/l		99
85) sec-Butylbenzene	13.142	105	163327	18.56	ug/l		98
86) p-Isopropyltoluene	13.260	119	143873	18.51	ug/l		99
87) 1,3-Dichlorobenzene	13.254	146	65791	18.56	ug/l		97
88) 1,4-Dichlorobenzene	13.334	146	64891	18.04	ug/l		94
89) n-Butylbenzene	13.585	91	128035	18.34	ug/l		98
90) Hexachloroethane	13.842	117	24364	17.92	ug/l		96
91) 1,2-Dichlorobenzene	13.624	146	66715	18.98	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9644	17.92	ug/l		86
93) 1,2,4-Trichlorobenzene	14.878	180	32837	17.74	ug/l		99
94) Hexachlorobutadiene	14.977	225	15642	18.13	ug/l		99
95) Naphthalene	15.100	128	103237	17.60	ug/l		99
96) 1,2,3-Trichlorobenzene	15.280	180	34065	18.15	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065623.D
Acq On : 27 Jan 2021 12:32
Operator : JC/MD
Sample : VN0127WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 28 02:10:58 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 :
VN0127WBSD01

Manual Integrations APPROVED
MMDadoda
1/28/2021 2:13:56 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\VN012721\
Data File : VN065623.D
Acq On : 27 Jan 2021 12:32
Operator : JC/MD
Sample : VN0127WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 28 02:10:58 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 :
VN0127WBSD01

Manual Integrations APPROVED
MMDadoda
1/28/2021 2:13:56 PM