Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
Data File : VU042383.D
Acq On : 22 Feb 2021 10:50
Operator : SY/MD
Sample : VU0222WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 13:36:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations APPROVED
MMDadoda
2/23/2021 1:24:02 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.382	168	148349	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.256	114	230625	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.423	117	215774	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114561	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.710	65	120059	53.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.74%				
35) Dibromofluoromethane	5.298	113	84133	51.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.36%				
50) Toluene-d8	7.906	98	295173	50.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.26%				
62) 4-Bromofluorobenzene	10.639	95	113515	49.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	36920	20.64	ug/l		98
3) Chloromethane	1.523	50	36850	20.17	ug/l		96
4) Vinyl Chloride	1.607	62	36607	20.93	ug/l		97
5) Bromomethane	1.861	94	22708	21.07	ug/l		99
6) Chloroethane	1.938	64	22175	22.01	ug/l		98
7) Trichlorofluoromethane	2.141	101	56575	21.08	ug/l		98
8) Diethyl Ether	2.382	74	18077	21.18	ug/l		99
9) 1,1,2-Trichlorotrifluo...	2.588	101	29222	20.86	ug/l		96
10) Methyl Iodide	2.732	142	39286	19.63	ug/l		99
11) Tert butyl alcohol	3.240	59	53134	110.55	ug/l	#	77
12) 1,1-Dichloroethene	2.584	96	26722	19.54	ug/l		95
13) Acrolein	2.494	56	22842	86.54	ug/l		98
14) Allyl chloride	2.932	41	63820	21.07	ug/l		99
15) Acrylonitrile	3.327	53	121020	104.26	ug/l		99
16) Acetone	2.642	43	132786	95.15	ug/l		100
17) Carbon Disulfide	2.800	76	80970	19.69	ug/l		97
18) Methyl Acetate	2.957	43	54404	21.47	ug/l		100
19) Methyl tert-butyl Ether	3.372	73	108742	21.00	ug/l		100
20) Methylene Chloride	3.054	84	32795	20.38	ug/l		98
21) trans-1,2-Dichloroethene	3.363	96	30919	21.09	ug/l		93
22) Diisopropyl ether	4.002	45	120606	20.97	ug/l		95
23) Vinyl Acetate	3.967	43	571731	104.61	ug/l		99
24) 1,1-Dichloroethane	3.880	63	61992	20.77	ug/l		99
25) 2-Butanone	4.716	43	189991	102.40	ug/l		98
26) 2,2-Dichloropropane	4.674	77	56802	20.97	ug/l		99
27) cis-1,2-Dichloroethene	4.678	96	35305	20.79	ug/l		98
28) Bromochloromethane	4.983	49	31840	20.65	ug/l		98
29) Tetrahydrofuran	5.063	42	121924	105.71	ug/l		99
30) Chloroform	5.099	83	63014	20.76	ug/l		97
31) Cyclohexane	5.398	56	58361	19.81	ug/l		98
32) 1,1,1-Trichloroethane	5.324	97	57569	20.84	ug/l		99
36) 1,1-Dichloropropene	5.536	75	44930	19.70	ug/l		98
37) Ethyl Acetate	4.816	43	72284	20.39	ug/l		98
38) Carbon Tetrachloride	5.533	117	50706	20.80	ug/l		99
39) Methylcyclohexane	6.771	83	51788	19.63	ug/l		98
40) Benzene	5.784	78	130627	20.38	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
Data File : VU042383.D
Acq On : 22 Feb 2021 10:50
Operator : SY/MD
Sample : VU0222WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 13:36:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations APPROVED
MMDadoda
2/23/2021 1:24:02 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.983	41	37139	20.33	ug/l		99
42) 1,2-Dichloroethane	5.803	62	57515	20.58	ug/l		99
43) Isopropyl Acetate	5.919	43	104752	20.10	ug/l		99
44) Trichloroethene	6.549	130	33815	19.81	ug/l		94
45) 1,2-Dichloropropane	6.800	63	36334	20.43	ug/l		98
46) Dibromomethane	6.925	93	25371	20.45	ug/l		97
47) Bromodichloromethane	7.115	83	50729	20.85	ug/l		98
48) Methyl methacrylate	6.967	41	51890	20.14	ug/l		99
49) 1,4-Dioxane	7.002	88	21728	439.03	ug/l	#	94
51) 4-Methyl-2-Pentanone	7.800	43	363030	102.95	ug/l		99
52) Toluene	7.976	92	82224	20.79	ug/l		97
53) t-1,3-Dichloropropene	8.218	75	55105	20.62	ug/l		100
54) cis-1,3-Dichloropropene	7.616	75	57359	20.19	ug/l		96
55) 1,1,2-Trichloroethane	8.407	97	33711	20.53	ug/l		98
56) Ethyl methacrylate	8.340	69	56108	19.94	ug/l		100
57) 1,3-Dichloropropane	8.584	76	59548	20.75	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.472	63	94101	97.23	ug/l		99
59) 2-Hexanone	8.693	43	290979	103.28	ug/l		99
60) Dibromochloromethane	8.816	129	39602	20.68	ug/l		99
61) 1,2-Dibromoethane	8.931	107	38685	20.72	ug/l		98
64) Tetrachloroethene	8.562	164	33637	20.68	ug/l		95
65) Chlorobenzene	9.456	112	86444	20.02	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.542	131	33635	20.41	ug/l		95
67) Ethyl Benzene	9.578	91	158488	20.37	ug/l		100
68) m/p-Xylenes	9.700	106	119080	41.39	ug/l		98
69) o-Xylene	10.108	106	57246	20.34	ug/l		99
70) Styrene	10.121	104	94334	20.12	ug/l		99
71) Bromoform	10.298	173	32562	20.50	ug/l	#	95
73) Isopropylbenzene	10.491	105	155117	20.30	ug/l		100
74) N-amyl acetate	10.330	43	90305	20.69	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.790	83	59627	20.52	ug/l		99
76) 1,2,3-Trichloropropane	10.832	75	58780m	20.75	ug/l		
77) Bromobenzene	10.790	156	41929	20.50	ug/l		98
78) n-propylbenzene	10.912	91	182852	20.67	ug/l		100
79) 2-Chlorotoluene	10.992	91	110058	20.35	ug/l		99
80) 1,3,5-Trimethylbenzene	11.095	105	134340	20.46	ug/l		100
81) trans-1,4-Dichloro-2-b...	10.555	75	19500	18.72	ug/l		93
82) 4-Chlorotoluene	11.102	91	127674	20.28	ug/l		99
83) tert-Butylbenzene	11.427	119	133206	20.97	ug/l		99
84) 1,2,4-Trimethylbenzene	11.475	105	135106	20.57	ug/l		99
85) sec-Butylbenzene	11.652	105	153793	20.55	ug/l		99
86) p-Isopropyltoluene	11.799	119	141034	20.41	ug/l		100
87) 1,3-Dichlorobenzene	11.751	146	71660	20.29	ug/l		99
88) 1,4-Dichlorobenzene	11.844	146	72285	20.00	ug/l		99
89) n-Butylbenzene	12.217	91	119966	19.77	ug/l		99
90) Hexachloroethane	12.484	117	24799	20.24	ug/l		100
91) 1,2-Dichlorobenzene	12.221	146	73491	20.43	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	17148	21.53	ug/l		96
93) 1,2,4-Trichlorobenzene	13.848	180	46202	19.44	ug/l		97
94) Hexachlorobutadiene	14.028	225	25123	20.02	ug/l		99
95) Naphthalene	14.095	128	138578	19.47	ug/l		99
96) 1,2,3-Trichlorobenzene	14.340	180	46414	19.92	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
Data File : VU042383.D
Acq On : 22 Feb 2021 10:50
Operator : SY/MD
Sample : VU0222WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 13:36:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations APPROVED
MMDadoda
2/23/2021 1:24:02 PM

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
Data File : VU042383.D
Acq On : 22 Feb 2021 10:50
Operator : SY/MD
Sample : VU0222WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 13:36:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations APPROVED
MMDadoda
2/23/2021 1:24:02 PM