Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111125\
Data File : VU063700.D
Acq On : 11 Nov 2025 12:08
Operator : MD/SY
Sample : VU1111WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

Quant Time: Nov 12 02:10:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.344	168	222016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.222	114	358861	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.393	117	332447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.788	152	173387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.672	65	171373	52.253	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.500%			
35) Dibromofluoromethane	5.258	113	141570	56.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.640%			
50) Toluene-d8	7.872	98	451293	49.979	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.960%			
62) 4-Bromofluorobenzene	10.611	95	198616	53.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.340%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.592	62	85	0.052	ug/l #	38
6) Chloroethane	1.920	64	155	0.124	ug/l #	42
12) 1,1-Dichloroethene	2.557	96	154	0.089	ug/l #	61
14) Allyl chloride	2.910	41	464	0.144	ug/l #	41
21) trans-1,2-Dichloroethene	3.319	96	21	0.012	ug/l #	50
23) Vinyl Acetate	4.164	43	20	0.004	ug/l #	71
25) 2-Butanone	4.849	43	49	0.022	ug/l #	47
27) cis-1,2-Dichloroethene	4.637	96	130	0.050	ug/l #	25
28) Bromochloromethane	4.962	49	70	0.043	ug/l #	10
29) Tetrahydrofuran	5.081	42	72	0.055	ug/l #	29
37) Ethyl Acetate	4.849	43	49	0.014	ug/l #	69
40) Benzene	5.743	78	138	0.017	ug/l #	52
41) Methacrylonitrile	4.955	41	56	0.030	ug/l #	35
42) 1,2-Dichloroethane	5.766	62	78	0.024	ug/l #	75
43) Isopropyl Acetate	5.936	43	42	0.008	ug/l #	60
44) Trichloroethene	6.521	130	343	0.148	ug/l	50
45) 1,2-Dichloropropane	6.582	63	73	0.033	ug/l #	44
46) Dibromomethane	6.897	93	67	0.040	ug/l #	40
47) Bromodichloromethane	7.071	83	40	0.012	ug/l #	24
48) Methyl methacrylate	6.975	41	40	0.015	ug/l #	10
52) Toluene	7.949	92	384	0.072	ug/l	79
53) t-1,3-Dichloropropene	8.196	75	310	0.108	ug/l #	48
54) cis-1,3-Dichloropropene	7.586	75	217	0.067	ug/l #	34
56) Ethyl methacrylate	8.377	69	39	0.011	ug/l #	25
57) 1,3-Dichloropropane	8.557	76	79	0.020	ug/l #	42
60) Dibromochloromethane	8.798	129	42	0.016	ug/l #	6
61) 1,2-Dibromoethane	8.901	107	110	0.046	ug/l #	21
64) Tetrachloroethene	8.528	164	153	0.071	ug/l	95
65) Chlorobenzene	9.425	112	980	0.151	ug/l #	66
67) Ethyl Benzene	9.553	91	1181	0.109	ug/l	100
68) m/p-Xylenes	9.675	106	750	0.188	ug/l #	71
69) o-Xylene	10.084	106	64	0.016	ug/l #	1
70) Styrene	10.116	104	760	0.115	ug/l #	85
71) Bromoform	10.280	173	180	0.101	ug/l #	29
73) Isopropylbenzene	10.460	105	776	0.071	ug/l #	49
74) N-amyl acetate	10.341	43	546	0.144	ug/l #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111125\
Data File : VU063700.D
Acq On : 11 Nov 2025 12:08
Operator : MD/SY
Sample : VU1111WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

Quant Time: Nov 12 02:10:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) 1,1,2,2-Tetrachloroethane	10.608	83	96	0.023	ug/l	#	1
78) n-propylbenzene	10.888	91	2118	0.169	ug/l		80
79) 2-Chlorotoluene	10.962	91	984	0.122	ug/l		85
80) 1,3,5-Trimethylbenzene	11.068	105	697	0.076	ug/l		79
82) 4-Chlorotoluene	11.087	91	1819	0.198	ug/l		90
83) tert-Butylbenzene	11.402	119	603	0.063	ug/l	#	85
84) 1,2,4-Trimethylbenzene	11.447	105	707	0.079	ug/l	#	65
85) sec-Butylbenzene	11.621	105	1583	0.132	ug/l		91
86) p-Isopropyltoluene	11.769	119	1346	0.140	ug/l	#	54

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111125\
Data File : VU063700.D
Acq On : 11 Nov 2025 12:08
Operator : MD/SY
Sample : VU1111WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

Quant Time: Nov 12 02:10:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration