

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047451.D
 Acq On : 20 Aug 2025 18:18
 Operator : JC/MD
 Sample : Q2878-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-081325DL

Quant Time: Aug 21 01:37:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/21/2025
 Supervised By : Mahesh Dadoda 08/22/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	215725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	432331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	219266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	168273	55.735	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.480%			
35) Dibromofluoromethane	5.403	113	140124	49.940	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	8.653	98	502298	50.085	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.079	95	211301	57.095	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.180%			
Target Compounds					Qvalue	
4) Vinyl Chloride	1.392	62	15518	4.998	ug/l #	55
9) 1,1,2-Trichlorotrifluo...	2.355	101	921	0.346	ug/l	88
12) 1,1-Dichloroethene	2.337	96	2062	0.759	ug/l	98
16) Acetone	2.398	43	5950	5.243	ug/l	91
17) Carbon Disulfide	2.532	76	4859	0.593	ug/l	98
20) Methylene Chloride	2.812	84	959	0.319	ug/l #	78
21) trans-1,2-Dichloroethene	3.117	96	3018	1.047	ug/l #	87
24) 1,1-Dichloroethane	3.629	63	3602	0.683	ug/l #	93
27) cis-1,2-Dichloroethene	4.507	96	273342	81.407	ug/l	89
29) Tetrahydrofuran	5.056	42	2399m	2.497	ug/l	
40) Benzene	6.062	78	8309	0.627	ug/l	94
44) Trichloroethene	7.135	130	49879	14.693	ug/l	94
52) Toluene	8.726	92	4849	0.592	ug/l	91
67) Ethyl Benzene	10.201	91	7353	0.420	ug/l	100
68) m/p-Xylenes	10.305	106	2534	0.389	ug/l	93
95) Naphthalene	13.774	128	140385	9.645	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
Data File : VX047451.D
Acq On : 20 Aug 2025 18:18
Operator : JC/MD
Sample : Q2878-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-081325DL

Quant Time: Aug 21 01:37:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/21/2025
Supervised By :Mahesh Dadoda 08/22/2025

