Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
Data File : VX047527.D
Acq On : 26 Aug 2025 11:58
Operator : JC/MD
Sample : Q2909-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 27 01:33:49 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

Instrument :
MSVOA_X
ClientSampleId :
4065

Manual Integrations APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	182194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	359856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	155364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147564	57.871	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.740%			
35) Dibromofluoromethane	5.397	113	124409	53.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	8.653	98	445727	53.395	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.800%			
62) 4-Bromofluorobenzene	11.079	95	169388	54.988	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.980%			
Target Compounds						Qvalue
10) Methyl Iodide	2.471	142	18537	4.807	ug/l	95
16) Acetone	2.392	43	509222	531.300	ug/l	100
18) Methyl Acetate	2.721	43	36992	14.894	ug/l #	80
20) Methylene Chloride	2.806	84	14168	5.582	ug/l	98
25) 2-Butanone	4.587	43	25714	20.485	ug/l	94
37) Ethyl Acetate	4.745	43	10238	2.675	ug/l #	92
39) Methylcyclohexane	7.385	83	13977	3.039	ug/l	95
43) Isopropyl Acetate	6.355	43	20245	3.682	ug/l #	76
51) 4-Methyl-2-Pentanone	8.568	43	24306m	7.682	ug/l	
52) Toluene	8.720	92	7028423	1030.726	ug/l	92
67) Ethyl Benzene	10.195	91	178896	13.600	ug/l	98
68) m/p-Xylenes	10.299	106	272462	55.550	ug/l	98
69) o-Xylene	10.640	106	116621	24.707	ug/l	99
73) Isopropylbenzene	10.964	105	28838	2.372	ug/l	100
78) n-propylbenzene	11.305	91	98460	6.781	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122528	12.249	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	474225	47.405	ug/l	99
85) sec-Butylbenzene	11.890	105	65461	5.292	ug/l	89
86) p-Isopropyltoluene	12.006	119	37769	3.608	ug/l	96
89) n-Butylbenzene	12.329	91	135554	13.923	ug/l #	53

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
Data File : VX047527.D
Acq On : 26 Aug 2025 11:58
Operator : JC/MD
Sample : Q2909-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 27 01:33:49 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

Instrument :
MSVOA_X
ClientSampleId :
4065

Manual Integrations APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025