

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046958.D
 Acq On : 10 Jul 2025 20:02
 Operator : JC/MD
 Sample : Q2480-08 10X
 Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2025
 Supervised By : Mahesh Dadoda 07/14/2025

Quant Time: Jul 11 01:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	377228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	658079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	281510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255953	51.360	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.720%			
35) Dibromofluoromethane	5.397	113	214083	47.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.653	98	777364	49.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	297095	49.599	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.200%			
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.800	84	4748	1.037	ug/l #	81
31) Cyclohexane	5.513	56	73441	10.310	ug/l #	59
39) Methylcyclohexane	7.385	83	274007	36.344	ug/l	94
67) Ethyl Benzene	10.195	91	687093	31.734	ug/l	99
68) m/p-Xylenes	10.305	106	299409	36.698	ug/l	99
73) Isopropylbenzene	10.963	105	172680	8.726	ug/l	99
78) n-propylbenzene	11.305	91	679321	28.469	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	880135	54.736	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	4064066	250.053	ug/l	98
85) sec-Butylbenzene	11.890	105	94342m	4.506	ug/l	
86) p-Isopropyltoluene	12.006	119	77218	4.404	ug/l	97
89) n-Butylbenzene	12.329	91	242755m	14.734	ug/l	
95) Naphthalene	13.774	128	621711	38.875	ug/l	99

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

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