

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046955.D
 Acq On : 10 Jul 2025 18:59
 Operator : JC/MD
 Sample : Q2480-05 10X
 Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX5

Manual Integrations
 APPROVED

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

Quant Time: Jul 11 01:37:33 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	264865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	461340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	192639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	178446	50.997	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.397	113	150084	47.926	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.860%			
50) Toluene-d8	8.653	98	551801	49.942	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.079	95	209010	49.774	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.540%			
Target Compounds					Qvalue	
10) Methyl Iodide	2.477	142	3359	1.038	ug/l	98
20) Methylene Chloride	2.800	84	4732	1.472	ug/l #	91
39) Methylcyclohexane	7.385	83	138585	26.221	ug/l	97
67) Ethyl Benzene	10.195	91	537747	35.598	ug/l	100
68) m/p-Xylenes	10.305	106	244497	42.953	ug/l	100
73) Isopropylbenzene	10.964	105	131839	9.736	ug/l	98
78) n-propylbenzene	11.305	91	537745	32.932	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	729271	66.276	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	2871740	258.206	ug/l	98
85) sec-Butylbenzene	11.890	105	78727m	5.494	ug/l	
86) p-Isopropyltoluene	12.006	119	57560	4.797	ug/l	97
89) n-Butylbenzene	12.329	91	188897m	16.754	ug/l	
94) Hexachlorobutadiene	13.719	225	2078	1.327	ug/l	95
95) Naphthalene	13.774	128	492847	45.035	ug/l	98

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

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