

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046967.D
 Acq On : 14 Jul 2025 12:49
 Operator : JC/MD
 Sample : Q2480-02ME
 Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX2ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025
 Supervised By :Semsettin Yesilyurt 07/15/2025

Quant Time: Jul 15 01:17:42 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	5.556	168	302766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208433	52.110	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.220%			
35) Dibromofluoromethane	5.397	113	166531	47.909	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.820%			
50) Toluene-d8	8.647	98	593241	48.373	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.740%			
62) 4-Bromofluorobenzene	11.079	95	239079	51.293	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds					Qvalue	
31) Cyclohexane	5.477	56	21084	3.688	ug/l	93
39) Methylcyclohexane	7.379	83	114611	19.536	ug/l	91
40) Benzene	6.050	78	16692	1.177	ug/l	96
52) Toluene	8.720	92	10690	1.216	ug/l	93
64) Tetrachloroethene	9.275	164	4393	1.438	ug/l	90
67) Ethyl Benzene	10.195	91	133370	7.850	ug/l	100
68) m/p-Xylenes	10.299	106	182808	28.553	ug/l	98
69) o-Xylene	10.646	106	9474	1.532	ug/l	90
73) Isopropylbenzene	10.963	105	40776	2.471	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	218024	16.259	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	595843	43.962	ug/l	96
86) p-Isopropyltoluene	12.006	119	30435	2.081	ug/l	96
89) n-Butylbenzene	12.323	91	44480m	3.237	ug/l	
95) Naphthalene	13.774	128	112016	8.399	ug/l	98

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

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