

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046875.D
 Acq On : 03 Jul 2025 10:44
 Operator : JC/MD
 Sample : Q2455-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 01:28:26 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	370531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	627398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	574040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	275510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	236402	48.294	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.580%		
35) Dibromofluoromethane	5.397	113	202646	47.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.160%		
50) Toluene-d8	8.647	98	752026	50.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	281328	49.263	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.520%		
Target Compounds					Qvalue	
31) Cyclohexane	5.495	56	24008	3.431	ug/l	89
39) Methylcyclohexane	7.391	83	21855	3.041	ug/l	94
40) Benzene	6.056	78	11069	0.637	ug/l #	90
52) Toluene	8.720	92	99691	9.257	ug/l	98
67) Ethyl Benzene	10.195	91	444706	20.923	ug/l	99
68) m/p-Xylenes	10.299	106	930966	116.241	ug/l	100
69) o-Xylene	10.640	106	293176	37.896	ug/l	99
73) Isopropylbenzene	10.963	105	148631	7.674	ug/l	98
78) n-propylbenzene	11.305	91	207939	8.904	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	435995	27.705	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	1378607	86.670	ug/l	98
85) sec-Butylbenzene	11.890	105	16861m	0.823	ug/l	
94) Hexachlorobutadiene	13.719	225	2479	1.107	ug/l	96
95) Naphthalene	13.774	128	157848	10.085	ug/l	99

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

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