

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048376.D
 Acq On : 27 Oct 2025 16:45
 Operator : JC/MD
 Sample : Q3447-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-TW1-251023-01

Quant Time: Oct 28 01:56:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	137738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	279749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	288127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	113306	58.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.340%#
35) Dibromofluoromethane	5.379	113	78712	41.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.420%
50) Toluene-d8	8.635	98	318521	47.582	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.160%
62) 4-Bromofluorobenzene	11.061	95	142005	55.762	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.520%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	33669	50.821	ug/l	95
18) Methyl Acetate	2.709	43	2286	1.652	ug/l #	62
20) Methylene Chloride	2.794	84	7025	4.352	ug/l	93
25) 2-Butanone	4.562	43	10549	12.580	ug/l #	87
31) Cyclohexane	5.458	56	4974	2.075	ug/l	98
39) Methylcyclohexane	7.367	83	3648	1.138	ug/l	90
40) Benzene	6.025	78	54453	6.909	ug/l	96
43) Isopropyl Acetate	6.330	43	8523	2.306	ug/l #	94
52) Toluene	8.702	92	89735	17.923	ug/l	100
67) Ethyl Benzene	10.177	91	37498	3.398	ug/l	99
68) m/p-Xylenes	10.287	106	56688	13.826	ug/l	96
69) o-Xylene	10.622	106	33552	8.476	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	18215	1.990	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	74741	8.183	ug/l	99
95) Naphthalene	13.756	128	862778	98.118	ug/l	100

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

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