

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
 Data File : VV039158.D
 Acq On : 24 Sep 2025 17:22
 Operator : SY/MD
 Sample : Q3172-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 FW6D

Quant Time: Sep 25 08:19:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	463506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	853323	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	809313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	359745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	368800	54.977	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 109.960%	
35) Dibromofluoromethane	4.503	113	296563	43.231	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 86.460%	
50) Toluene-d8	7.236	98	901302	44.734	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 89.460%	
62) 4-Bromofluorobenzene	10.001	95	349650	42.155	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 84.320%#	
Target Compounds						
					Qvalue	
16) Acetone	2.127	43	44393	5.862	ug/l	97
18) Methyl Acetate	2.384	43	11727	1.180	ug/l #	89
19) Methyl tert-butyl Ether	2.722	73	9069	0.407	ug/l	95
21) trans-1,2-Dichloroethene	2.709	96	9864	1.326	ug/l	99
27) cis-1,2-Dichloroethene	3.835	96	21585	2.631	ug/l	91
40) Benzene	5.024	78	15483	0.458	ug/l	98
44) Trichloroethene	5.844	130	41729	5.354	ug/l	93
52) Toluene	7.333	92	9747	0.498	ug/l	97
65) Chlorobenzene	8.802	112	4564932	202.500	ug/l	97
67) Ethyl Benzene	8.953	91	16758	0.491	ug/l	96
68) m/p-Xylenes	9.082	106	10142	0.770	ug/l	89
84) 1,2,4-Trimethylbenzene	10.850	105	10972	0.521	ug/l	94
87) 1,3-Dichlorobenzene	11.120	146	7410	0.541	ug/l	95
88) 1,4-Dichlorobenzene	11.201	146	91622	6.096	ug/l	98
91) 1,2-Dichlorobenzene	11.571	146	84138	6.573	ug/l	98

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

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