

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
 Data File : VX044704.D
 Acq On : 23 Jan 2025 11:16
 Operator : JC/MD
 Sample : Q1145-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH AVE (DEC)

Quant Time: Jan 24 03:15:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	28355	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	158559	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	144308	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	76052	27.783	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.600%
60) 4-Bromofluorobenzene	11.079	95	80994	28.896	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.333%
63) Toluene-d8	8.647	98	237595	30.271	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.900%
Target Compounds						
					Qvalue	
15) Acetone	2.380	58	6106	20.423	ug/l	90
16) Carbon Disulfide	2.502	76	1857	0.319	ug/l #	92
58) 4-Methyl-2-Pentanone	8.574	43	4245	1.396	ug/l	97
62) Toluene	8.714	91	275592	29.003	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	2555	0.324	ug/l	95
82) p-Isopropyltoluene	12.006	119	7569	0.960	ug/l	98
91) Naphthalene	13.780	128	2077	0.225	ug/l	99

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

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