

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041790.D
 Acq On : 07 Jun 2024 15:00
 Operator : JC/MD
 Sample : P2777-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240605074-05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2024
 Supervised By : Mahesh Dadoda 06/10/2024

Quant Time: Jun 08 04:07:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	23741	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	131061	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	119236	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	59682	31.923	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.400%			
60) 4-Bromofluorobenzene	11.079	95	50565	27.166	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 90.567%			
63) Toluene-d8	8.647	98	149512	29.252	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.500%			
Target Compounds						
15) Acetone	2.392	58	1242	5.763	ug/l	82
16) Carbon Disulfide	2.501	76	1306	0.476	ug/l	98
24) Methyl tert-Butyl Ether	3.123	73	5229	1.153	ug/l	100
25) Chloroform	5.105	83	2008m	0.742	ug/l	
41) Bromodichloromethane	7.824	83	2043	1.068	ug/l	89
53) Dibromochloromethane	9.525	129	1875	1.163	ug/l	93
61) Tetrachloroethene	9.275	164	1232	0.845	ug/l	91

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

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