

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039678.D
 Acq On : 09 Jan 2024 14:28
 Operator : JC/MD
 Sample : P1047-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2024
 Supervised By : Mahesh Dadoda 01/10/2024

Quant Time: Jan 10 05:34:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	7917	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	66183	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	77164	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	36967	29.784	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.267%		
60) 4-Bromofluorobenzene	11.079	95	48292	28.375	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.567%		
63) Toluene-d8	8.647	98	95787	30.193	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.633%		
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.709	43	1316	0.680	ug/l #	87
15) Acetone	2.385	58	90291	322.476	ug/l	94
16) Carbon Disulfide	2.507	76	1789	0.552	ug/l #	86
18) Methylene Chloride	2.794	84	564	0.401	ug/l #	85
23) tert-Butyl Alcohol	3.007	59	10206	24.544	ug/l #	100
25) Chloroform	5.098	83	2339m	0.923	ug/l	
30) 2-Butanone	4.580	43	8354	6.133	ug/l #	91
58) 4-Methyl-2-Pentanone	8.579	43	3066	1.208	ug/l	96
62) Toluene	8.720	91	95591	16.710	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	2305	0.447	ug/l	76
82) p-Isopropyltoluene	12.012	119	2607	0.518	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
Data File : VX039678.D
Acq On : 09 Jan 2024 14:28
Operator : JC/MD
Sample : P1047-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 10 05:34:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jan 09 06:15:26 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/10/2024
Supervised By : Mahesh Dadoda 01/10/2024

