

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
 Data File : VX035819.D
 Acq On : 23 May 2023 17:15
 Operator : JC/MD
 Sample : 02899-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP01

Quant Time: May 24 05:51:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

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

Internal Standards						
1) Bromochloromethane	4.904	128	31376	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	182966	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	160063	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	83088	31.871	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.233%
60) 4-Bromofluorobenzene	11.079	95	76569	28.509	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.033%
63) Toluene-d8	8.647	98	215903	30.512	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.700%
Target Compounds						
					Qvalue	
15) Acetone	2.398	58	1533m	4.600	ug/l	
30) 2-Butanone	4.593	43	5428m	3.254	ug/l	
62) Toluene	8.720	91	2590	0.314	ug/l	86
67) m/p-Xylenes	10.305	106	1131	0.324	ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	2693	0.354	ug/l	96
82) p-Isopropyltoluene	12.006	119	18535	2.416	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	3200	0.778	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
Data File : VX035819.D
Acq On : 23 May 2023 17:15
Operator : JC/MD
Sample : 02899-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP01

Quant Time: May 24 05:51:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/25/2023
Supervised By : Mahesh Dadoda 05/25/2023

