

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062520\
 Data File : VX016957.D
 Acq On : 25 Jun 2020 16:36
 Operator : JC/SP
 Sample : L3076-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

MMDadoda
 6/26/2020 3:34:22 PM

Quant Time: Jun 26 09:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	40341	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	222387	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	201512	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	93214	29.69	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.97%
60) 4-Bromofluorobenzene	11.12	95	92529	27.53	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.77%
63) Toluene-d8	8.70	98	261308	29.42	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.07%

Target Compounds

					Ovalue	
15) Acetone	2.42	58	2084861	5839.022	ug/l	98
16) Carbon Disulfide	2.55	76	4012	0.553	ug/l	99
18) Methylene Chloride	2.84	84	2082	0.748	ug/l #	71
20) Diisopropyl ether	3.82	45	404762	46.848	ug/l #	78
23) tert-Butyl Alcohol	3.01	59	1874m	3.066	ug/l	
25) Chloroform	5.17	83	4708m	0.975	ug/l	
30) 2-Butanone	4.64	43	111441	59.015	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	6428m	1.732	ug/l	
59) 2-Hexanone	9.48	43	4576	1.652	ug/l #	92
85) n-Butylbenzene	12.37	91	4892	0.501	ug/l	93
89) 1,2,4-Trichlorobenzene	13.63	180	2090	0.609	ug/l	95
90) Hexachlorobutadiene	13.76	225	1400	1.073	ug/l	91
91) Naphthalene	13.82	128	4272	0.380	ug/l	98
92) 1,2,3-Trichlorobenzene	14.00	180	1769	0.528	ug/l	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062520\
Data File : VX016957.D
Acq On : 25 Jun 2020 16:36
Operator : JC/SP
Sample : L3076-01 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF-WW

Manual Integrations
APPROVED

MMDadoda
6/26/2020 3:34:22 PM

Quant Time: Jun 26 09:24:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

