

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041786.D
 Acq On : 07 Jun 2024 13:27
 Operator : JC/MD
 Sample : P2751-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 08 04:05:39 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	4.910	128	23227	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	129356	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	120904	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	55892	30.557	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.867%
60) 4-Bromofluorobenzene	11.079	95	56530	29.951	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.833%
63) Toluene-d8	8.647	98	149421	28.831	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.100%
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.709	43	18261	10.203	ug/l	90
15) Acetone	2.392	58	638326	3027.670	ug/l	93
16) Carbon Disulfide	2.508	76	2883	1.075	ug/l	98
18) Methylene Chloride	2.788	84	1018	0.720	ug/l #	92
25) Chloroform	5.099	83	3763	1.420	ug/l #	82
30) 2-Butanone	4.562	43	391155	344.395	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	11518	5.214	ug/l	99
59) 2-Hexanone	9.439	43	1750	0.994	ug/l #	96
62) Toluene	8.720	91	837003	139.129	ug/l	99
66) Ethyl Benzene	10.195	91	2491	0.373	ug/l	90
67) m/p-Xylenes	10.299	106	2541	0.973	ug/l	93
68) o-Xylene	10.646	106	1312	0.499	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	1588	0.280	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	12445	2.189	ug/l	66
82) p-Isopropyltoluene	12.006	119	11351	1.838	ug/l	95
91) Naphthalene	13.780	128	8336	1.161	ug/l	98

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

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