

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
 Data File : VX042074.D
 Acq On : 27 Jun 2024 15:01
 Operator : JC/MD
 Sample : P3067-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 28 04:04:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	29639	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	167555	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	153384	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	56851	27.864	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.867%
60) 4-Bromofluorobenzene	11.079	95	70855	29.843	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.467%
63) Toluene-d8	8.647	98	190941	29.097	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.000%
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.709	43	13993	6.059	ug/l	90
15) Acetone	2.392	58	787696	2512.109	ug/l	90
16) Carbon Disulfide	2.495	76	1491	0.376	ug/l #	94
18) Methylene Chloride	2.788	84	1188	0.572	ug/l	90
30) 2-Butanone	4.568	43	256219	175.347	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	18501	6.731	ug/l	100
59) 2-Hexanone	9.445	43	1856	0.875	ug/l	92
62) Toluene	8.720	91	2462952	317.319	ug/l	98
66) Ethyl Benzene	10.201	91	2993	0.353	ug/l	91
67) m/p-Xylenes	10.305	106	2763	0.809	ug/l	97
68) o-Xylene	10.646	106	1230	0.361	ug/l	92
76) 1,3,5-Trimethylbenzene	11.451	105	1759	0.245	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	12377	1.728	ug/l	63
82) p-Isopropyltoluene	12.012	119	34782	4.472	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	2195	0.496	ug/l	96
91) Naphthalene	13.780	128	9110	0.990	ug/l	96

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

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