

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042849.D
 Acq On : 02 Aug 2024 18:07
 Operator : JC/MD
 Sample : P3446-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Aug 02 21:35:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	8652	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86330	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81714	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40292	47.462	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	158.200%#
60) 4-Bromofluorobenzene	11.079	95	39108	28.693	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.633%
63) Toluene-d8	8.653	98	106485	29.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.467%
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.715	43	1182	1.170	ug/l #	73
15) Acetone	2.385	58	33446	282.148	ug/l	99
16) Carbon Disulfide	2.513	76	1327	1.203	ug/l #	85
18) Methylene Chloride	2.788	84	1759	2.610	ug/l	89
30) 2-Butanone	4.568	43	21194	26.515	ug/l #	97
58) 4-Methyl-2-Pentanone	8.579	43	4653	3.231	ug/l #	93
62) Toluene	8.720	91	1009261	244.390	ug/l	100
67) m/p-Xylenes	10.299	106	926	0.519	ug/l	84
68) o-Xylene	10.646	106	354	0.203	ug/l	92
80) 1,2,4-Trimethylbenzene	11.750	105	3314	0.864	ug/l	63
82) p-Isopropyltoluene	12.012	119	5799	1.447	ug/l	94
84) 1,4-Dichlorobenzene	12.042	146	4016	1.931	ug/l	95
85) n-Butylbenzene	12.329	91	1797	0.515	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	1210	0.971	ug/l	95
90) Hexachlorobutadiene	13.719	225	427	0.812	ug/l	82
91) Naphthalene	13.780	128	3531	0.763	ug/l	97
92) 1,2,3-Trichlorobenzene	13.963	180	992	0.773	ug/l	88

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

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