Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
Data File : VX042462.D
Acq On : 23 Jul 2024 11:06
Operator : JC/MD
Sample : P3321-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
002-35th-Ave(July)

Quant Time: Jul 23 15:09:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 11:30:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.897	128	28198	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	156148	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	144166	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	61103	30.251	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.833%				
60) 4-Bromofluorobenzene	11.079	95	64472	28.743	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.800%				
63) Toluene-d8	8.646	98	187372	29.919	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.733%				
Target Compounds							Qvalue
12) Methyl Acetate	2.708	43	8538	3.160	ug/l		96
15) Acetone	2.398	58	123259	408.353	ug/l		94
16) Carbon Disulfide	2.495	76	4037	1.242	ug/l		97
18) Methylene Chloride	2.782	84	2458	1.309	ug/l	#	92
25) Chloroform	5.086	83	1997	0.617	ug/l		90
30) 2-Butanone	4.574	43	47952	35.273	ug/l		98
58) 4-Methyl-2-Pentanone	8.579	43	10129	3.987	ug/l		98
61) Tetrachloroethene	9.274	164	2116	1.210	ug/l		89
62) Toluene	8.713	91	610049	84.640	ug/l		100
67) m/p-Xylenes	10.311	106	658	0.210	ug/l		77
80) 1,2,4-Trimethylbenzene	11.762	105	2718	0.406	ug/l		54
82) p-Isopropyltoluene	12.012	119	3817	0.525	ug/l		96

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

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