

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042559.D
 Acq On : 25 Jul 2024 11:34
 Operator : JC/MD
 Sample : P3321-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-Willets-Pt-Blvd(July)

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 01:34:29 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	4.891	128	20771m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	111227	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103036	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	42409	28.504	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.000%		
60) 4-Bromofluorobenzene	11.079	95	44013	27.454	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	91.500%		
63) Toluene-d8	8.647	98	131709	29.426	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.100%		
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.709	43	3736	1.877	ug/l #	87
15) Acetone	2.385	58	84265	378.988	ug/l	97
16) Carbon Disulfide	2.501	76	2456	1.026	ug/l #	93
18) Methylene Chloride	2.782	84	1915	1.385	ug/l	91
25) Chloroform	5.092	83	1586	0.666	ug/l	97
30) 2-Butanone	4.568	43	32371	33.429	ug/l #	96
58) 4-Methyl-2-Pentanone	8.579	43	6892	3.795	ug/l	97
62) Toluene	8.714	91	472042	91.636	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	2065	0.431	ug/l	57
82) p-Isopropyltoluene	12.006	119	2743	0.527	ug/l	96

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

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