

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079105.D
 Acq On : 29 Aug 2023 19:44
 Operator : JC\MD
 Sample : 04226-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230828039-01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 30 01:15:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 18 05:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	32526	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	181749	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	148634	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	86433	32.801	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	109.333%	
60) 4-Bromofluorobenzene	12.859	95	47178	21.760	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	72.533%	
63) Toluene-d8	10.570	98	207316	29.868	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.567%	
Target Compounds						
15) Acetone	4.441	58	12485	38.340	ug/l	81
25) Chloroform	7.971	83	253783	66.093	ug/l	95
41) Bromodichloromethane	9.894	83	51572	17.142	ug/l	100
53) Dibromochloromethane	11.365	129	15009	6.783	ug/l	92
61) Tetrachloroethene	11.112	164	2120m	1.473	ug/l	
62) Toluene	10.635	91	2083	0.257	ug/l #	61

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

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