

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052919\  
 Data File : VN055877.D  
 Acq On : 29 May 2019 14:58  
 Operator : JC/SP  
 Sample : K3070-04 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-4

Quant Time: May 30 09:11:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N052219W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu May 23 05:54:54 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	54185	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	283564	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	227082	30.00	ug/l	0.00

## System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	106041	29.94	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.80%
60) 4-Bromofluorobenzene	12.40	95	81152	22.97	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	76.57%
63) Toluene-d8	10.09	98	329349	31.74	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	105.80%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	7.37	83	65943	11.822	ug/l	99
41) Bromodichloromethane	9.40	83	5714	1.310	ug/l #	99

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

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