

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082721\
 Data File : VW021973.D
 Acq On : 27 Aug 2021 14:03
 Operator : SY/MD
 Sample : M3549-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A5

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 10:21:13 AM

Quant Time: Aug 28 02:40:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	398483	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	379231	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127153	46.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.160%		
7) Chloroethane-d5	1.564	69	102283	47.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.920%		
11) 1,1-Dichloroethene-d2	2.105	63	162176	35.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.080%		
21) 2-Butanone-d5	3.876	46	173563	91.709	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.710%		
24) Chloroform-d	4.352	84	234095	46.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.040%		
26) 1,2-Dichloroethane-d4	5.034	65	142332	48.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
32) Benzene-d6	5.053	84	494595	48.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.160%		
36) 1,2-Dichloropropane-d6	6.072	67	160057	49.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.960%		
41) Toluene-d8	7.320	98	460859	47.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.920%		
43) trans-1,3-Dichloroprop...	7.625	79	63989	41.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.120%		
47) 2-Hexanone-d5	8.088	63	119011	95.884	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.880%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	207030	49.972	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.940%		
66) 1,2-Dichlorobenzene-d4	11.625	152	189526	49.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.040%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	2708	0.517	ug/L	# 61
35) Methylcyclohexane	6.111	83	21745m	4.759	ug/L	

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

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