

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020970.D
 Acq On : 08 Apr 2021 14:24
 Operator : SY/MD
 Sample : M1881-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESQF7

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 3:41:33 PM

Quant Time: Apr 09 06:31:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	557513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	532326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	264312	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157230	39.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.44%		
7) Chloroethane-d5	1.571	69	124213	41.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.02%		
11) 1,1-Dichloroethene-d2	2.108	63	244729	32.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.54%		
21) 2-Butanone-d5	3.902	46	159815	62.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	62.06%		
24) Chloroform-d	4.352	84	351910	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.46%		
26) 1,2-Dichloroethane-d4	5.037	65	242829	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.72%		
32) Benzene-d6	5.053	84	654906	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.32%		
36) 1,2-Dichloropropane-d6	6.072	67	182813	41.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.94%		
41) Toluene-d8	7.320	98	624448	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.56%		
43) trans-1,3-Dichloroprop...	7.625	79	104778	45.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.42%		
47) 2-Hexanone-d5	8.095	63	122101	66.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245181	38.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	272018	53.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.06%		
Target Compounds						Qvalue
29) Cyclohexane	4.683	56	5090m	0.85	ug/L	

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

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