

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045242.D
 Acq On : 08 Oct 2021 11:31
 Operator : SY/MD
 Sample : M3996-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 09 05:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	256883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	251290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	108129	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125879	44.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.520%		
7) Chloroethane-d5	1.896	69	102473	45.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.960%		
11) 1,1-Dichloroethene-d2	2.562	63	154527	32.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.440%		
21) 2-Butanone-d5	4.626	46	213214	95.905	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.900%		
24) Chloroform-d	5.067	84	198284	44.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.280%		
26) 1,2-Dichloroethane-d4	5.706	65	147020	48.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
32) Benzene-d6	5.732	84	415621	47.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.320%		
36) 1,2-Dichloropropane-d6	6.697	67	136422	47.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.960%		
41) Toluene-d8	7.902	98	355143	47.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.400%		
43) trans-1,3-Dichloroprop...	8.182	79	61855	48.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.820%		
47) 2-Hexanone-d5	8.636	63	147015	93.306	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.310%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214831	48.523	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.040%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123299	52.397	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.800%		
Target Compounds					Qvalue	
25) Chloroform	5.092	83	3803	0.877	ug/L	85
42) Toluene	7.973	91	5755	0.608	ug/L	97

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

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