

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045218.D
 Acq On : 07 Oct 2021 19:16
 Operator : SY/MD
 Sample : M4024-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN2

Quant Time: Oct 07 22:20:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	282877	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	272969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	117893	38.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.140%		
7) Chloroethane-d5	1.887	69	99131	40.397	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.800%		
11) 1,1-Dichloroethene-d2	2.559	63	156089	30.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.020%		
21) 2-Butanone-d5	4.629	46	196229	80.154	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.150%		
24) Chloroform-d	5.067	84	197832	40.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.900%		
26) 1,2-Dichloroethane-d4	5.707	65	142698	43.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.140%		
32) Benzene-d6	5.729	84	419399	44.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.560%		
36) 1,2-Dichloropropane-d6	6.694	67	133716	43.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.600%		
41) Toluene-d8	7.903	98	368063	45.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
43) trans-1,3-Dichloroprop...	8.182	79	57908	42.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.300%		
47) 2-Hexanone-d5	8.639	63	143965	84.114	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.110%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206887	43.018	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.040%		
66) 1,2-Dichlorobenzene-d4	12.198	152	129869	49.429	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.860%		
Target Compounds					Qvalue	
42) Toluene	7.973	91	5979	0.581	ug/L	99

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

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