

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045126.D
 Acq On : 05 Oct 2021 03:37
 Operator : SY/MD
 Sample : M4025-03 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL3

Quant Time: Oct 05 07:04:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287262	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	269683	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	123232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80383	25.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.12%#		
7) Chloroethane-d5	1.909	69	76859	30.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.68%#		
11) 1,1-Dichloroethene-d2	2.568	63	124514	23.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.16%#		
21) 2-Butanone-d5	4.639	46	251492	101.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.16%		
24) Chloroform-d	5.067	84	190257	38.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.62%		
26) 1,2-Dichloroethane-d4	5.706	65	140743	41.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.68%		
32) Benzene-d6	5.732	84	377171	40.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.62%		
36) 1,2-Dichloropropane-d6	6.694	67	127020	41.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.26%		
41) Toluene-d8	7.902	98	323550	40.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.12%		
43) trans-1,3-Dichloroprop...	8.182	79	55978	41.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.48%		
47) 2-Hexanone-d5	8.642	63	182982	108.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.21%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214915	45.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.46%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123191	45.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.86%		
Target Compounds						
42) Toluene	7.973	91	5266	0.52	ug/L	Qvalue 98

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

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