

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045123.D
 Acq On : 05 Oct 2021 02:27
 Operator : SY/MD
 Sample : M4023-20 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK9

Quant Time: Oct 05 07:04:02 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	288366	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	272566	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	125832	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81370	25.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.56%#		
7) Chloroethane-d5	1.906	69	61189	24.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.92%#		
11) 1,1-Dichloroethene-d2	2.565	63	124761	23.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.06%#		
21) 2-Butanone-d5	4.639	46	242887	97.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.32%		
24) Chloroform-d	5.067	84	191916	38.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.98%		
26) 1,2-Dichloroethane-d4	5.706	65	139869	41.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.84%		
32) Benzene-d6	5.732	84	376030	39.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.52%		
36) 1,2-Dichloropropane-d6	6.693	67	127002	41.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.36%		
41) Toluene-d8	7.902	98	320166	39.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.46%#		
43) trans-1,3-Dichloroprop...	8.182	79	55843	40.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.42%		
47) 2-Hexanone-d5	8.642	63	180530	105.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.63%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215488	44.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.74%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123605	45.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.28%		
Target Compounds						
42) Toluene	7.973	91	5461	0.53	ug/L	Qvalue 99

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

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