

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045114.D
 Acq On : 04 Oct 2021 22:58
 Operator : SY/MD
 Sample : M4023-11 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK0

Quant Time: Oct 05 07:02:23 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	298282	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	278937	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	136356	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	84800	25.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.94%#		
7) Chloroethane-d5	1.896	69	44240	17.10	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	34.20%#		
11) 1,1-Dichloroethene-d2	2.568	63	188340	34.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.70%		
21) 2-Butanone-d5	4.633	46	246838	95.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.62%		
24) Chloroform-d	5.067	84	196713	38.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.28%		
26) 1,2-Dichloroethane-d4	5.707	65	141531	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.02%		
32) Benzene-d6	5.732	84	388217	40.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.22%		
36) 1,2-Dichloropropane-d6	6.694	67	129365	40.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.98%		
41) Toluene-d8	7.903	98	330568	39.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.16%#		
43) trans-1,3-Dichloroprop...	8.182	79	58950	41.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.98%		
47) 2-Hexanone-d5	8.642	63	191544	109.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.52%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	228538	46.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.00%		
66) 1,2-Dichlorobenzene-d4	12.198	152	134072	45.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.36%		
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	12298	3.53	ug/L	# 66
12) 1,1-Dichloroethene	2.578	96	103139	44.65	ug/L	87
16) Methylene chloride	3.047	84	585671	200.14	ug/L	94
19) 1,1-Dichloroethane	3.874	63	60278	11.91	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	580693	216.57	ug/L	93
27) 1,2-Dichloroethane	5.800	62	3224	0.77	ug/L	100
30) 1,1,1-Trichloroethane	5.321	97	544692	141.07	ug/L	98
34) Trichloroethene	6.546	95	1210738	487.23	ug/L	99
42) Toluene	7.973	91	11033	1.05	ug/L	95
45) 1,1,2-Trichloroethane	8.404	97	5080	1.99	ug/L	93
52) Ethylbenzene	9.575	91	7512	0.68	ug/L	100
53) m,p-Xylene	9.694	106	10319	2.45	ug/L	96
54) o-xylene	10.105	106	4613	1.12	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045114.D
Acq On : 04 Oct 2021 22:58
Operator : SY/MD
Sample : M4023-11 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK0

Quant Time: Oct 05 07:02:23 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

