

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046509.D
 Acq On : 20 Dec 2021 14:56
 Operator : SY/MD
 Sample : M5150-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBX9

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 12/27/2021

Quant Time: Dec 21 00:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	169581	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	169507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	85708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	62374	44.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.300%		
7) Chloroethane-d5	1.922	69	47695	44.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.940%		
11) 1,1-Dichloroethene-d2	2.575	63	91486	36.482	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.960%		
21) 2-Butanone-d5	4.652	46	93891	84.550	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.550%		
24) Chloroform-d	5.070	84	106083	45.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
26) 1,2-Dichloroethane-d4	5.707	65	71432	45.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.260%		
32) Benzene-d6	5.732	84	211537	43.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
36) 1,2-Dichloropropane-d6	6.697	67	66246	43.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.000%		
41) Toluene-d8	7.903	98	184370	41.679	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.360%		
43) trans-1,3-Dichloroprop...	8.182	79	31774	43.715	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.420%		
47) 2-Hexanone-d5	8.639	63	64707	90.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.640%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	93893	41.119	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.240%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70826	42.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
Target Compounds						
5) Vinyl chloride	1.610	62	136200	81.854	ug/L	100
12) 1,1-Dichloroethene	2.588	96	19016	16.218	ug/L #	45
13) Acetone	2.681	43	10983m	7.914	ug/L	
17) trans-1,2-Dichloroethene	3.363	96	28085	22.633	ug/L	99
20) cis-1,2-Dichloroethene	4.674	96	2153246	1599.237	ug/L	98
34) Trichloroethene	6.549	95	2167153	1603.462	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	709	0.526	ug/L	89
46) Tetrachloroethene	8.555	164	3656	3.681	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
Data File : VU046509.D
Acq On : 20 Dec 2021 14:56
Operator : SY/MD
Sample : M5150-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBBX9

Manual Integrations
APPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Mahesh Dadoda 12/27/2021

Quant Time: Dec 21 00:15:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 20 00:25:10 2021
Response via : Initial Calibration

