

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046144.D
 Acq On : 07 Dec 2021 16:35
 Operator : SY/MD
 Sample : M4960-11DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKS4DL

Quant Time: Dec 08 04:53:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	251829	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	246268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	135240	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80279	38.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.400%		
7) Chloroethane-d5	1.919	69	59196	37.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.340%		
11) 1,1-Dichloroethene-d2	2.572	63	112053	30.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.180%		
21) 2-Butanone-d5	4.639	46	126986	77.004	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.000%		
24) Chloroform-d	5.067	84	133567	38.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.120%		
26) 1,2-Dichloroethane-d4	5.703	65	92600	39.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.660%		
32) Benzene-d6	5.732	84	306335	43.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	6.694	67	91053	41.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	7.899	98	283036	44.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.080%		
43) trans-1,3-Dichloroprop...	8.179	79	45361	42.956	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.920%		
47) 2-Hexanone-d5	8.636	63	94594	91.202	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.200%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136629	41.184	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.360%		
66) 1,2-Dichlorobenzene-d4	12.195	152	115725	44.433	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.860%		
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	926	0.375	ug/L #	1
13) Acetone	2.659	43	5124	2.486	ug/L	65
20) cis-1,2-Dichloroethene	4.671	96	14163	7.083	ug/L	92
33) Benzene	5.777	78	38271	5.135	ug/L	100
42) Toluene	7.970	91	77698	9.715	ug/L	99
51) Chlorobenzene	9.449	112	33439	6.463	ug/L	98
52) Ethylbenzene	9.571	91	31460	3.655	ug/L	97
53) m,p-Xylene	9.694	106	31646	9.427	ug/L	95
54) o-xylene	10.102	106	11658	3.579	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	15699	2.139	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	2955	0.702	ug/L #	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
Data File : VU046144.D
Acq On : 07 Dec 2021 16:35
Operator : SY/MD
Sample : M4960-11DL 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKS4DL

Quant Time: Dec 08 04:53:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

