

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043732.D
 Acq On : 14 May 2021 04:38
 Operator : SY/MD
 Sample : M2350-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6L6

Quant Time: May 14 08:02:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	384134	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	366374	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	164435	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	169232	53.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.42%
7) Chloroethane-d5	1.912	69	125389	54.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.64%
11) 1,1-Dichloroethene-d2	2.571	63	218962	40.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.88%
21) 2-Butanone-d5	4.626	46	282310	113.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.47%
24) Chloroform-d	5.073	84	288627	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.96%
26) 1,2-Dichloroethane-d4	5.710	65	186699	55.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.60%
32) Benzene-d6	5.735	84	616996	56.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.66%
36) 1,2-Dichloropropane-d6	6.697	67	203439	57.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.88%
41) Toluene-d8	7.906	98	531419	54.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.78%
43) trans-1,3-Dichloroprop...	8.185	79	80813	52.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.38%
47) 2-Hexanone-d5	8.639	63	185671	109.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	288174	53.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.54%
66) 1,2-Dichlorobenzene-d4	12.201	152	197693	60.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.84%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	8514	2.24	ug/L	# 55
8) Chloroethane	1.935	64	10562	4.91	ug/L	90
19) 1,1-Dichloroethane	3.877	63	89963	16.04	ug/L	99
30) 1,1,1-Trichloroethane	5.327	97	18794	4.26	ug/L	98
42) Toluene	7.976	91	8272	0.64	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043732.D
Acq On : 14 May 2021 04:38
Operator : SY/MD
Sample : M2350-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG6L6

Quant Time: May 14 08:02:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

