

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021722\
 Data File : VU047199.D
 Acq On : 17 Feb 2022 11:59
 Operator : SY/MD
 Sample : N1474-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M89

Quant Time: Feb 18 00:56:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	348696	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	347571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	141009	44.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.060%
7) Chloroethane-d5	1.916	69	126730	53.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.960%
11) 1,1-Dichloroethene-d2	2.572	63	179474	34.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.400%
21) 2-Butanone-d5	4.626	46	278731	113.486	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.490%
24) Chloroform-d	5.067	84	264510	51.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
26) 1,2-Dichloroethane-d4	5.707	65	175044	53.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.100%
32) Benzene-d6	5.732	84	539528	46.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
36) 1,2-Dichloropropane-d6	6.694	67	177534	47.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.899	98	512496	46.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.160%
43) trans-1,3-Dichloroprop...	8.182	79	87959	44.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.580%
47) 2-Hexanone-d5	8.632	63	206943	96.396	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	268309	49.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	211831	47.750	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.500%
Target Compounds						
					Qvalue	
42) Toluene	7.973	91	544583	45.736	ug/L	100

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

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