

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047082.D
 Acq On : 10 Feb 2022 18:43
 Operator : SY/MD
 Sample : N1474-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M89

Quant Time: Feb 11 01:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	499474	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	465124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	236390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	202884	44.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.460%
7) Chloroethane-d5	1.919	69	157061	46.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.420%
11) 1,1-Dichloroethene-d2	2.575	63	266719	35.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.960%
21) 2-Butanone-d5	4.639	46	404973	115.111	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.110%
24) Chloroform-d	5.067	84	329249	44.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
26) 1,2-Dichloroethane-d4	5.703	65	219871	46.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
32) Benzene-d6	5.732	84	722674	46.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
36) 1,2-Dichloropropane-d6	6.694	67	235112	46.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	7.899	98	685237	46.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	8.179	79	122970	46.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.580%
47) 2-Hexanone-d5	8.632	63	298556	103.922	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	339215	46.391	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.780%
66) 1,2-Dichlorobenzene-d4	12.195	152	262066	46.744	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
Target Compounds						
42) Toluene	7.970	91	713207	44.759	ug/L	Qvalue 100

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

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