

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047113.D
 Acq On : 11 Feb 2022 14:31
 Operator : SY/MD
 Sample : N1462-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M43

Quant Time: Feb 12 01:27:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	466483	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	431565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	223005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	175804	41.496	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.000%	
7) Chloroethane-d5	1.919	69	144461	45.998	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.575	63	237043	33.763	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.520%	
21) 2-Butanone-d5	4.629	46	385334	117.275	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.270%	
24) Chloroform-d	5.067	84	315947	45.937	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.880%	
26) 1,2-Dichloroethane-d4	5.706	65	212399	48.114	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.220%	
32) Benzene-d6	5.732	84	671308	46.789	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.580%	
36) 1,2-Dichloropropane-d6	6.694	67	222945	47.916	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.840%	
41) Toluene-d8	7.899	98	630870	46.181	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.360%	
43) trans-1,3-Dichloroprop...	8.179	79	114742	47.057	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.120%	
47) 2-Hexanone-d5	8.632	63	286135	107.343	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	328540	48.425	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.860%	
66) 1,2-Dichlorobenzene-d4	12.195	152	249709	47.214	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.420%	
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	5164	2.157	ug/L	97
20) cis-1,2-Dichloroethene	4.674	96	30768	8.728	ug/L	97
34) Trichloroethene	6.546	95	15054	4.305	ug/L	97
46) Tetrachloroethene	8.555	164	142144	50.536	ug/L	97

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

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