

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047097.D
 Acq On : 11 Feb 2022 00:24
 Operator : SY/MD
 Sample : N1462-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M41

Quant Time: Feb 11 01:19:05 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	476649	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	440437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	224571	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	185055	42.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.500%
7) Chloroethane-d5	1.922	69	145924	45.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.940%
11) 1,1-Dichloroethene-d2	2.575	63	248665	34.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.320%
21) 2-Butanone-d5	4.642	46	394774	117.585	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.590%
24) Chloroform-d	5.066	84	313306	44.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	5.706	65	211609	46.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
32) Benzene-d6	5.732	84	682370	46.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.693	67	224310	47.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	7.899	98	644532	46.231	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.460%
43) trans-1,3-Dichloroprop...	8.179	79	114067	45.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.680%
47) 2-Hexanone-d5	8.635	63	291922	107.308	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.310%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	325870	47.064	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	245771	46.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
Target Compounds						
					Qvalue	
13) Acetone	2.668	43	6932	2.834	ug/L	74
46) Tetrachloroethene	8.555	164	91905	32.017	ug/L	97

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

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