

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046079.D
 Acq On : 03 Dec 2021 17:17
 Operator : SY/MD
 Sample : M4869-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQN4

Quant Time: Dec 04 03:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	225238	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58683	31.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.260%
7) Chloroethane-d5	1.916	69	49848	34.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.980%#
11) 1,1-Dichloroethene-d2	2.572	63	88137	26.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.920%#
21) 2-Butanone-d5	4.636	46	139895	94.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.850%
24) Chloroform-d	5.067	84	130197	42.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	5.703	65	90073	43.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
32) Benzene-d6	5.729	84	268763	41.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.880%
36) 1,2-Dichloropropane-d6	6.694	67	88229	44.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.860%
41) Toluene-d8	7.899	98	237202	40.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	8.182	79	39485	41.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.380%
47) 2-Hexanone-d5	8.632	63	98580	104.692	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.690%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139771	46.408	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.820%
66) 1,2-Dichlorobenzene-d4	12.195	152	100562	47.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.120%

Target Compounds Qvalue

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

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