

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046085.D
 Acq On : 03 Dec 2021 19:31
 Operator : SY/MD
 Sample : M4869-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQP0

Quant Time: Dec 04 03:09:18 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	220383	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	215387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107069	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54028	29.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.520%#
7) Chloroethane-d5	1.919	69	48941	35.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.220%
11) 1,1-Dichloroethene-d2	2.571	63	84159	25.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.640%#
21) 2-Butanone-d5	4.639	46	132219	91.618	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.620%
24) Chloroform-d	5.067	84	132658	43.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.706	65	88406	43.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.900%
32) Benzene-d6	5.729	84	258294	41.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	6.694	67	86711	45.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	7.899	98	225790	40.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.340%
43) trans-1,3-Dichloroprop...	8.179	79	37507	40.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.220%
47) 2-Hexanone-d5	8.632	63	95630	105.420	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139763	48.169	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.340%
66) 1,2-Dichlorobenzene-d4	12.195	152	96173	46.642	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.280%

Target Compounds	Qvalue

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

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