

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051969.D
 Acq On : 20 Nov 2022 13:01
 Operator : JC/MD
 Sample : N5683-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW0

Quant Time: Nov 21 01:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	434064	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	444210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	163241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83806	39.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.660%
7) Chloroethane-d5	1.906	69	97339	45.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.180%
11) 1,1-Dichloroethene-d2	2.565	63	107526	28.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.280%#
21) 2-Butanone-d5	4.616	46	240029	99.057	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.060%
24) Chloroform-d	5.060	84	252887	47.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
26) 1,2-Dichloroethane-d4	5.700	65	159759	48.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
32) Benzene-d6	5.726	84	426973	46.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.687	67	167807	48.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.340%
41) Toluene-d8	7.896	98	313093	41.184	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.360%
43) trans-1,3-Dichloroprop...	8.179	79	56330	41.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.040%
47) 2-Hexanone-d5	8.632	63	154151	87.979	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.980%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	320680	47.792	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	12.192	152	158087	55.030	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.060%

Target Compounds Qvalue

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

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