

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046135.D
 Acq On : 07 Dec 2021 13:11
 Operator : SY/MD
 Sample : M4868-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 08 04:52:47 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	6.250	114	176510	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	175751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91116	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58889	40.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.000%
7) Chloroethane-d5	1.919	69	45603	40.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.700%
11) 1,1-Dichloroethene-d2	2.572	63	85330	32.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.380%
21) 2-Butanone-d5	4.639	46	120969	104.657	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.660%
24) Chloroform-d	5.067	84	114454	47.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	5.703	65	80715	49.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.060%
32) Benzene-d6	5.729	84	253234	50.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.540%
36) 1,2-Dichloropropane-d6	6.694	67	78806	50.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	7.899	98	226379	49.358	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	8.179	79	35253	46.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.560%
47) 2-Hexanone-d5	8.632	63	84069	113.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	122271	51.644	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	12.195	152	94177	53.670	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.340%

Target Compounds	Qvalue

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

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