

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046132.D
 Acq On : 07 Dec 2021 12:06
 Operator : SY/MD
 Sample : M4869-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 08 04:52:27 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	191983	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	189999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65888	41.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.320%
7) Chloroethane-d5	1.919	69	51407	42.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	2.572	63	94155	33.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.320%
21) 2-Butanone-d5	4.642	46	122848	97.717	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.720%
24) Chloroform-d	5.067	84	120995	45.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
26) 1,2-Dichloroethane-d4	5.706	65	84087	47.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
32) Benzene-d6	5.732	84	269673	49.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	6.694	67	82612	48.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.900%
41) Toluene-d8	7.902	98	247014	49.818	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.640%
43) trans-1,3-Dichloroprop...	8.182	79	37841	46.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.900%
47) 2-Hexanone-d5	8.636	63	86059	107.546	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.550%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	128098	50.048	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	102876	53.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.880%

Target Compounds	Qvalue

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

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