

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121421\
 Data File : VU046351.D
 Acq On : 14 Dec 2021 13:28
 Operator : SY/MD
 Sample : M5002-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 15 01:42:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 15 01:40:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	145165	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	151220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	72153	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50631	42.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.680%
7) Chloroethane-d5	1.919	69	38768	42.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.460%
11) 1,1-Dichloroethene-d2	2.572	63	66304	30.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.780%
21) 2-Butanone-d5	4.643	46	77519	81.548	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.550%
24) Chloroform-d	5.067	84	92170	46.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	5.704	65	61661	46.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
32) Benzene-d6	5.729	84	178144	41.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.694	67	56096	41.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.520%
41) Toluene-d8	7.900	98	151171	38.307	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.620%#
43) trans-1,3-Dichloroprop...	8.179	79	25166	38.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.620%
47) 2-Hexanone-d5	8.636	63	56143	88.152	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.150%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	85190	41.819	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	59436	42.774	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.540%

Target Compounds	Qvalue

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

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