

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045127.D
 Acq On : 05 Oct 2021 04:01
 Operator : SY/MD
 Sample : M4025-04 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM4

Quant Time: Oct 05 07:04:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	286749	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	270787	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125039	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	131704	41.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.92%
7) Chloroethane-d5	1.909	69	94291	37.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.82%
11) 1,1-Dichloroethene-d2	2.565	63	183649	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.68%
21) 2-Butanone-d5	4.642	46	258347	104.10	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.10%
24) Chloroform-d	5.067	84	229879	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
26) 1,2-Dichloroethane-d4	5.706	65	165483	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.732	84	485308	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
36) 1,2-Dichloropropane-d6	6.694	67	152283	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.40%
41) Toluene-d8	7.902	98	423577	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%
43) trans-1,3-Dichloroprop...	8.182	79	68621	50.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.70%
47) 2-Hexanone-d5	8.645	63	181500	106.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.90%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	239824	50.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.54%
66) 1,2-Dichlorobenzene-d4	12.195	152	152712	56.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.24%
Target Compounds						
42) Toluene	7.970	91	6752	0.66	ug/L	98

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

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