

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045219.D
 Acq On : 07 Oct 2021 19:40
 Operator : SY/MD
 Sample : M4023-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5

Quant Time: Oct 07 22:20:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291589	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	278285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	120265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	131025	41.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.100%
7) Chloroethane-d5	1.893	69	103935	41.089	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.180%
11) 1,1-Dichloroethene-d2	2.562	63	164633	30.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.420%
21) 2-Butanone-d5	4.626	46	197829	78.393	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.390%
24) Chloroform-d	5.066	84	204714	40.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.220%
26) 1,2-Dichloroethane-d4	5.706	65	144789	42.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.800%
32) Benzene-d6	5.729	84	427460	44.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.540%
36) 1,2-Dichloropropane-d6	6.693	67	137232	43.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	7.902	98	376676	45.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.182	79	54843	39.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.320%
47) 2-Hexanone-d5	8.635	63	140732	80.654	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.650%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206136	42.043	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	12.195	152	127003	48.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	4016	1.779	ug/L	# 1
20) cis-1,2-Dichloroethene	4.671	96	2196	0.838	ug/L	75
34) Trichloroethene	6.546	95	59128	23.850	ug/L	98
42) Toluene	7.973	91	6080	0.580	ug/L	100

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

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