

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045221.D
 Acq On : 07 Oct 2021 20:28
 Operator : SY/MD
 Sample : M4023-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK7

Quant Time: Oct 07 22:20:38 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	291822	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121512	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	130568	40.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.740%
7) Chloroethane-d5	1.887	69	104336	41.215	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.440%
11) 1,1-Dichloroethene-d2	2.559	63	158929	29.624	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.240%#
21) 2-Butanone-d5	4.626	46	203696	80.654	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.650%
24) Chloroform-d	5.067	84	201769	39.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.980%
26) 1,2-Dichloroethane-d4	5.707	65	144919	42.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.800%
32) Benzene-d6	5.729	84	428496	43.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
36) 1,2-Dichloropropane-d6	6.694	67	137455	43.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.540%
41) Toluene-d8	7.900	98	372127	44.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.520%
43) trans-1,3-Dichloroprop...	8.182	79	53323	37.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.480%
47) 2-Hexanone-d5	8.636	63	145921	82.897	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	210621	42.582	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.160%
66) 1,2-Dichlorobenzene-d4	12.198	152	126759	47.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.860%
Target Compounds						
42) Toluene	7.973	91	5799	0.548	ug/L	99

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

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