

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045130.D
 Acq On : 05 Oct 2021 05:10
 Operator : SY/MD
 Sample : M4025-07 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM7

Quant Time: Oct 05 07:05:24 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	288353	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	273877	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124527	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	128948	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.70%
7) Chloroethane-d5	1.909	69	108039	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.38%
11) 1,1-Dichloroethene-d2	2.569	63	178800	33.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.46%
21) 2-Butanone-d5	4.642	46	258620	103.63	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.63%
24) Chloroform-d	5.067	84	225205	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.34%
26) 1,2-Dichloroethane-d4	5.707	65	163267	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
32) Benzene-d6	5.732	84	476095	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.694	67	151029	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.48%
41) Toluene-d8	7.903	98	414568	50.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.10%
43) trans-1,3-Dichloroprop...	8.182	79	67274	48.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.62%
47) 2-Hexanone-d5	8.642	63	179519	104.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.54%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	235016	48.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.195	152	149279	55.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.16%
Target Compounds						
42) Toluene	7.973	91	6642	0.64	ug/L	Qvalue 98

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

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