

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045131.D
 Acq On : 05 Oct 2021 05:34
 Operator : SY/MD
 Sample : M4025-08 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN6

Quant Time: Oct 05 07:05:35 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	273869	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	260424	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	119642	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125237	41.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.54%
7) Chloroethane-d5	1.903	69	65776	27.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.38%#
11) 1,1-Dichloroethene-d2	2.565	63	176221	35.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.00%
21) 2-Butanone-d5	4.636	46	245514	103.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	5.070	84	221447	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
26) 1,2-Dichloroethane-d4	5.706	65	159736	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
32) Benzene-d6	5.732	84	465702	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
36) 1,2-Dichloropropane-d6	6.693	67	147957	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.42%
41) Toluene-d8	7.902	98	407306	52.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.46%
43) trans-1,3-Dichloroprop...	8.182	79	64772	49.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.84%
47) 2-Hexanone-d5	8.642	63	174081	106.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.61%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	231334	50.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.84%
66) 1,2-Dichlorobenzene-d4	12.198	152	146369	56.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.42%
Target Compounds						
42) Toluene	7.973	91	6689	0.68	ug/L	Qvalue 95

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

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