

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045104.D
 Acq On : 04 Oct 2021 18:18
 Operator : SY/MD
 Sample : M3974-07ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z1ME

Quant Time: Oct 05 02:47:40 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	6.250	114	315692	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	303602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	136025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87944	25.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.900%#
7) Chloroethane-d5	1.896	69	36806	13.440	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.880%#
11) 1,1-Dichloroethene-d2	2.536	63	134264	23.134	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.260%#
21) 2-Butanone-d5	4.649	46	238780	87.396	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.400%
24) Chloroform-d	5.067	84	197839	36.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.500%
26) 1,2-Dichloroethane-d4	5.703	65	142294	38.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.980%
32) Benzene-d6	5.726	84	392881	37.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.580%
36) 1,2-Dichloropropane-d6	6.694	67	133426	38.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	7.902	98	335414	36.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.780%#
43) trans-1,3-Dichloroprop...	8.185	79	58954	38.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.160%
47) 2-Hexanone-d5	8.671	63	176718	92.833	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.830%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	219384	41.014	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.020%
66) 1,2-Dichlorobenzene-d4	12.201	152	125031	42.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.480%
Target Compounds						
17) trans-1,2-Dichloroethene	3.346	96	3126	1.214	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	153108	53.954	ug/L	94
34) Trichloroethene	6.542	95	1180165	436.347	ug/L	99
42) Toluene	7.973	91	9583	0.838	ug/L	93
46) Tetrachloroethene	8.552	164	4700	2.431	ug/L	92

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

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