

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101121\
 Data File : VU045277.D
 Acq On : 11 Oct 2021 12:43
 Operator : SY/MD
 Sample : VU1011MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK026

Quant Time: Oct 12 05:51:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 12 05:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	270730	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	259333	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	113606	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	132125	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.16%
7) Chloroethane-d5	1.912	69	109929	46.81	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.62%
11) 1,1-Dichloroethene-d2	2.568	63	167526	33.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.32%
21) 2-Butanone-d5	4.629	46	219907	93.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.86%
24) Chloroform-d	5.070	84	217108	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	5.706	65	154330	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
32) Benzene-d6	5.732	84	453847	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.86%
36) 1,2-Dichloropropane-d6	6.697	67	146002	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	7.902	98	390341	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloroprop...	8.185	79	67298	51.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.12%
47) 2-Hexanone-d5	8.636	63	147394	90.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.65%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214680	46.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.98%
66) 1,2-Dichlorobenzene-d4	12.198	152	134670	54.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.94%
Target Compounds						
42) Toluene	7.973	91	6399	0.65	ug/L	Qvalue 99

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

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