

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059952.D
 Acq On : 15 Jul 2024 15:32
 Operator : MD/SY
 Sample : P3178-13ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4BT8ME

Quant Time: Jul 16 05:49:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218319	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	229320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	114482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47167	33.648	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.300%
7) Chloroethane-d5	1.869	69	19683	16.694	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.380%#
11) 1,1-Dichloroethene-d2	2.534	63	62452	25.078	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.160%#
21) 2-Butanone-d5	4.624	46	98283	100.890	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.890%
24) Chloroform-d	5.052	84	103106	37.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.960%
26) 1,2-Dichloroethane-d4	5.692	65	65841	40.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.580%
32) Benzene-d6	5.714	84	207221	35.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.580%
36) 1,2-Dichloropropane-d6	6.682	67	69073	38.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.020%
41) Toluene-d8	7.894	98	177221	31.735	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.480%#
43) trans-1,3-Dichloroprop...	8.177	79	28832	33.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.800%
47) 2-Hexanone-d5	8.637	63	72604	94.790	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.790%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	132684	47.565	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	12.193	152	81547	38.763	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.520%#

Target Compounds Qvalue

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

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