

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059531.D
 Acq On : 26 Jun 2024 18:03
 Operator : MD/SY
 Sample : P2987-04ME
 Misc : 4.95g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COT88ME

Quant Time: Jun 27 04:39:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	206731	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	211868	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	95407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50967	41.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.360%
7) Chloroethane-d5	1.869	69	22817	21.519	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.040%#
11) 1,1-Dichloroethene-d2	2.531	63	67521	27.636	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.280%#
21) 2-Butanone-d5	4.625	46	86206	73.889	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.890%
24) Chloroform-d	5.052	84	95511	38.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	5.692	65	63031	41.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.460%
32) Benzene-d6	5.715	84	201457	41.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
36) 1,2-Dichloropropane-d6	6.682	67	65552	39.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.200%
41) Toluene-d8	7.891	98	173381	42.001	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	27890	41.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
47) 2-Hexanone-d5	8.640	63	58920	75.993	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.990%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110339	38.885	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.760%
66) 1,2-Dichlorobenzene-d4	12.190	152	70640	49.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.220%

Target Compounds Qvalue

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

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