

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070323\
 Data File : VW031639.D
 Acq On : 03 Jul 2023 16:02
 Operator : SY/MD
 Sample : 03472-22ME
 Misc : 4.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46R3ME

Quant Time: Jul 04 07:09:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 04 07:06:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	197489	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	200632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	97314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62416	47.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.980%
7) Chloroethane-d5	1.532	69	61820	53.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.820%
11) 1,1-Dichloroethene-d2	2.063	65	30859	45.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.120%
21) 2-Butanone-d5	3.793	46	138264	129.915	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.910%
24) Chloroform-d	4.256	84	158673	48.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	4.950	65	108442	52.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.300%
32) Benzene-d6	4.966	84	256313	45.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
36) 1,2-Dichloropropane-d6	5.995	67	99391	49.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	7.249	98	201792	38.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.880%#
43) trans-1,3-Dichloroprop...	7.558	79	40799	41.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
47) 2-Hexanone-d5	8.031	63	90982	115.124	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	154571	51.162	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.320%
66) 1,2-Dichlorobenzene-d4	11.567	152	91491	49.322	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%

Target Compounds Qvalue

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

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