

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
 Data File : VV033349.D
 Acq On : 14 Dec 2023 21:00
 Operator : SY/MD
 Sample : VV1214MBL02
 Misc : 5.00g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK245

Quant Time: Dec 15 04:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	225966	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	232282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56875	42.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.200%
7) Chloroethane-d5	1.532	69	45424	48.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.520%
11) 1,1-Dichloroethene-d2	2.060	65	24664	47.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.000%
21) 2-Butanone-d5	3.786	46	54876	81.791	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.790%
24) Chloroform-d	4.249	84	150418	52.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.940%
26) 1,2-Dichloroethane-d4	4.941	65	97921	54.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.880%
32) Benzene-d6	4.960	84	276077	50.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.640%
36) 1,2-Dichloropropane-d6	5.989	67	66891	45.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.580%
41) Toluene-d8	7.243	98	271438	52.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.760%
43) trans-1,3-Dichloroprop...	7.555	79	41976	45.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.900%
47) 2-Hexanone-d5	8.024	63	53920	91.887	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.890%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	104051	50.111	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.220%
66) 1,2-Dichlorobenzene-d4	11.561	152	135593	59.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.540%

Target Compounds Qvalue

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

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