

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032072.D
 Acq On : 13 Sep 2023 13:31
 Operator : SY/MD
 Sample : 04387-04ME
 Misc : 3.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 06:22:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	319950	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	311170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	163702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85467	42.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.360%
7) Chloroethane-d5	1.503	69	26486m	15.089	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.180%#
11) 1,1-Dichloroethene-d2	2.034	65	35434	37.792	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.580%
21) 2-Butanone-d5	3.805	46	164114	104.209	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.210%
24) Chloroform-d	4.249	84	171901	39.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.560%
26) 1,2-Dichloroethane-d4	4.940	65	115358	39.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.440%
32) Benzene-d6	4.957	84	355934	41.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	5.992	67	125013	45.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	7.246	98	314054	40.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	7.558	79	56481	39.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.740%
47) 2-Hexanone-d5	8.043	63	101249	120.874	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.870%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	164457	46.567	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.140%
66) 1,2-Dichlorobenzene-d4	11.567	152	127846	42.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.680%

Target Compounds Qvalue

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

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