

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050695.D
 Acq On : 08 Sep 2022 19:15
 Operator : SY/MD
 Sample : N4483-12ME
 Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW360ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Sep 08 22:57:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	370059	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	369499	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	156498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	125513m	39.655	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.300%	
7) Chloroethane-d5	1.867	69	65637m	30.666	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	61.340%#	
11) 1,1-Dichloroethene-d2	2.523	63	167348m	29.919	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.840%#	
21) 2-Butanone-d5	4.632	46	231170	99.826	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.830%	
24) Chloroform-d	5.057	84	267173	44.537	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.080%	
26) 1,2-Dichloroethane-d4	5.697	65	175103	47.767	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.540%	
32) Benzene-d6	5.716	84	524429	42.948	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.900%	
36) 1,2-Dichloropropane-d6	6.687	67	175874	43.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.740%	
41) Toluene-d8	7.896	98	450719	43.164	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.320%	
43) trans-1,3-Dichloroprop...	8.179	79	74831	45.112	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.220%	
47) 2-Hexanone-d5	8.655	63	152029	150.759	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	150.760%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	291576	48.061	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.120%	
66) 1,2-Dichlorobenzene-d4	12.195	152	173633	47.395	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.800%	

Target Compounds Qvalue

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

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