

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055726.D
 Acq On : 10 Oct 2023 17:12
 Operator : MD/SY
 Sample : 04771-10ME
 Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX854ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2023
 Supervised By : Mahesh Dadoda 10/11/2023

Quant Time: Oct 11 05:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	745445	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	756835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	340866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	272724	40.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.580%		
7) Chloroethane-d5	1.878	69	130089	23.802	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.600%#		
11) 1,1-Dichloroethene-d2	2.534	63	381553	32.004	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.000%		
21) 2-Butanone-d5	4.627	46	471431	95.153	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.150%		
24) Chloroform-d	5.055	84	535589m	41.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.560%		
26) 1,2-Dichloroethane-d4	5.695	65	362432	45.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
32) Benzene-d6	5.717	84	1089194	44.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.960%		
36) 1,2-Dichloropropane-d6	6.685	67	352264	45.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.900%		
41) Toluene-d8	7.894	98	976740	44.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.340%		
43) trans-1,3-Dichloroprop...	8.177	79	164576	44.691	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.380%		
47) 2-Hexanone-d5	8.656	63	345651	114.692	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.690%		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	550773	46.676	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.360%		
66) 1,2-Dichlorobenzene-d4	12.193	152	343307	50.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.500%		
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	65124	9.949	ug/L	97

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

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