

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

Quant Time: Jul 22 04:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	85608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62276m	41.361	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.720%		
7) Chloroethane-d5	1.867	69	37767m	34.701	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.400%#		
11) 1,1-Dichloroethene-d2	2.514	63	81009m	30.459	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.920%		
21) 2-Butanone-d5	4.642	46	144086	112.099	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.100%		
24) Chloroform-d	5.060	84	126700	47.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
26) 1,2-Dichloroethane-d4	5.697	65	92445	51.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.440%		
32) Benzene-d6	5.719	84	236400	43.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.340%		
36) 1,2-Dichloropropane-d6	6.687	67	86207	47.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.700%		
41) Toluene-d8	7.896	98	194695	41.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.600%		
43) trans-1,3-Dichloroprop...	8.179	79	35573	46.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.740%		
47) 2-Hexanone-d5	8.648	63	91357	111.540	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.540%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	139592	54.791	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.580%		
66) 1,2-Dichlorobenzene-d4	12.198	152	81104	50.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.500%		
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	3669	2.284	ug/L	94

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

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