

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049783.D
 Acq On : 19 Jul 2022 14:29
 Operator : SY/MD
 Sample : N3679-01ME
 Misc : 4.92g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B41ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/20/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 02:16:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	192336	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	189126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	84231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	68682m	42.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.640%		
7) Chloroethane-d5	1.871	69	37504m	31.972	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.940%#		
11) 1,1-Dichloroethene-d2	2.520	63	84382	29.437	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.880%#		
21) 2-Butanone-d5	4.636	46	119314	86.125	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.130%		
24) Chloroform-d	5.060	84	116654	40.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.180%		
26) 1,2-Dichloroethane-d4	5.697	65	85837	44.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
32) Benzene-d6	5.719	84	230217	40.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.140%		
36) 1,2-Dichloropropane-d6	6.687	67	82067	42.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.940%		
41) Toluene-d8	7.896	98	192094	38.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.780%#		
43) trans-1,3-Dichloroprop...	8.182	79	32562	39.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.980%		
47) 2-Hexanone-d5	8.652	63	74847	86.098	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.100%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	119286	44.113	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70726	44.534	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.060%		

Target Compounds Qvalue

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

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