

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049785.D
 Acq On : 19 Jul 2022 15:16
 Operator : SY/MD
 Sample : N3679-14ME
 Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B54ME

Quant Time: Jul 20 02:17:25 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	194224	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	186298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	86969	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	71973m	43.919	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.840%		
7) Chloroethane-d5	1.871	69	37100m	31.320	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.640%#		
11) 1,1-Dichloroethene-d2	2.520	63	84837	29.308	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.620%#		
21) 2-Butanone-d5	4.639	46	121807	87.070	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.070%		
24) Chloroform-d	5.060	84	115660	39.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.700%		
26) 1,2-Dichloroethane-d4	5.697	65	85107	43.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.640%		
32) Benzene-d6	5.719	84	227728	40.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.480%		
36) 1,2-Dichloropropane-d6	6.687	67	80154	42.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.200%		
41) Toluene-d8	7.896	98	191760	38.907	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.820%#		
43) trans-1,3-Dichloroprop...	8.182	79	32272	40.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.480%		
47) 2-Hexanone-d5	8.648	63	76900	89.803	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.800%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	117160	43.985	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.960%		
66) 1,2-Dichlorobenzene-d4	12.195	152	69993	42.685	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.380%		
Target Compounds						Qvalue
16) Methylene chloride	3.022	84	4064	2.324	ug/L	91

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

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