

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049792.D
 Acq On : 19 Jul 2022 18:01
 Operator : SY/MD
 Sample : N3721-12ME
 Misc : 6.18g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C31ME

Quant Time: Jul 20 02:19:16 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	186910	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	181344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	82598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	64836m	41.112	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	82.220%	
7) Chloroethane-d5	1.874	69	34960m	30.668	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	61.340%#	
11) 1,1-Dichloroethene-d2	2.523	63	78624	28.225	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	56.440%#	
21) 2-Butanone-d5	4.639	46	122585	91.055	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	91.060%	
24) Chloroform-d	5.060	84	115955	41.513	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.020%	
26) 1,2-Dichloroethane-d4	5.700	65	84980	44.953	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.900%	
32) Benzene-d6	5.719	84	222530	40.393	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.780%	
36) 1,2-Dichloropropane-d6	6.687	67	79570	42.940	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	85.880%	
41) Toluene-d8	7.896	98	185520	38.669	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.340%#	
43) trans-1,3-Dichloroprop...	8.182	79	32364	41.453	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.900%	
47) 2-Hexanone-d5	8.655	63	78998	94.773	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.770%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	119924	46.252	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.500%	
66) 1,2-Dichlorobenzene-d4	12.198	152	67755	43.507	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.020%	
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	4157	2.470	ug/L	97

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

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