

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049793.D
 Acq On : 19 Jul 2022 18:25
 Operator : SY/MD
 Sample : N3701-02ME
 Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B63ME

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 02:19:30 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	6.247	114	184489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	179613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	81898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	75704m	48.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.260%		
7) Chloroethane-d5	1.877	69	42749m	37.993	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.980%		
11) 1,1-Dichloroethene-d2	2.527	63	92276	33.560	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.120%		
21) 2-Butanone-d5	4.636	46	148017	111.389	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.390%		
24) Chloroform-d	5.060	84	135808	49.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.520%		
26) 1,2-Dichloroethane-d4	5.700	65	96980	51.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.940%		
32) Benzene-d6	5.719	84	257567	47.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	6.687	67	91006	49.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.160%		
41) Toluene-d8	7.896	98	215144	45.276	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	8.179	79	36906	47.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.460%		
47) 2-Hexanone-d5	8.652	63	93137	112.812	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.810%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	138651	53.990	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.980%		
66) 1,2-Dichlorobenzene-d4	12.198	152	81068	52.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.000%		

Target Compounds Qvalue

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

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