

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050523.D
 Acq On : 30 Aug 2022 18:29
 Operator : SY/MD
 Sample : N4322-11ME
 Misc : 3.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY171ME

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/02/2022
 Supervised By : Mahesh Dadoda 09/05/2022

Quant Time: Aug 31 01:58:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	492142	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	469598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	185154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	196148m	51.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.940%			
7) Chloroethane-d5	1.877	69	62099m	21.102	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 42.200%#			
11) 1,1-Dichloroethene-d2	2.520	63	257416m	40.392	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.780%			
21) 2-Butanone-d5	4.642	46	329606	99.847	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.850%			
24) Chloroform-d	5.060	84	353929	48.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.380%			
26) 1,2-Dichloroethane-d4	5.697	65	233490	48.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.880%			
32) Benzene-d6	5.719	84	769397	52.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.720%			
36) 1,2-Dichloropropane-d6	6.690	67	246932	50.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.900%			
41) Toluene-d8	7.896	98	668703	52.811	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.620%			
43) trans-1,3-Dichloroprop...	8.182	79	92641	47.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.060%			
47) 2-Hexanone-d5	8.658	63	213700	121.788	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.790%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	383059	50.676	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.360%			
66) 1,2-Dichlorobenzene-d4	12.198	152	224975	56.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.240%			

Target Compounds Qvalue

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

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