

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047987.D
 Acq On : 13 Apr 2022 03:28
 Operator : SY/MD
 Sample : N2358-03
 Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS3

Quant Time: Apr 13 04:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371406	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	383710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	230341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83028	30.828	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.660%	
7) Chloroethane-d5	1.903	69	79748	37.552	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.100%	
11) 1,1-Dichloroethene-d2	2.565	63	113112	22.955	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	45.900%#	
21) 2-Butanone-d5	4.620	46	217234	93.971	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.970%	
24) Chloroform-d	5.064	84	193576	39.281	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.560%	
26) 1,2-Dichloroethane-d4	5.703	65	128532	42.526	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.060%	
32) Benzene-d6	5.729	84	373507	38.684	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.360%	
36) 1,2-Dichloropropane-d6	6.690	67	130229	43.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.840%	
41) Toluene-d8	7.899	98	325645	34.617	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	69.240%#	
43) trans-1,3-Dichloroprop...	8.179	79	55000	36.612	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.220%	
47) 2-Hexanone-d5	8.633	63	166048	95.659	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	239272	47.019	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.040%	
66) 1,2-Dichlorobenzene-d4	12.195	152	170032	41.492	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.980%	
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	605584	54.525	ug/L	100
42) Toluene	7.970	91	147508	12.104	ug/L	99
51) Chlorobenzene	9.446	112	450412	54.433	ug/L	98
59) Bromoform	10.292	173	5437	1.846	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	51636	7.205	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	63096	9.113	ug/L	99

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

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