

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047958.D
 Acq On : 12 Apr 2022 16:10
 Operator : SY/MD
 Sample : N2293-14ME
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP2ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 01:35:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	335186	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	346724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	176264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66483	27.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.700%#		
7) Chloroethane-d5	1.887	69	46136m	24.072	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.140%#		
11) 1,1-Dichloroethene-d2	2.543	63	89605	20.149	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.300%#		
21) 2-Butanone-d5	4.636	46	204929	98.227	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.230%		
24) Chloroform-d	5.064	84	180402	40.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.120%		
26) 1,2-Dichloroethane-d4	5.700	65	129225	47.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.740%		
32) Benzene-d6	5.723	84	346177	39.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.360%		
36) 1,2-Dichloropropane-d6	6.690	67	124231	46.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.740%		
41) Toluene-d8	7.899	98	273543	32.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.360%#		
43) trans-1,3-Dichloroprop...	8.186	79	50812	37.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.860%		
47) 2-Hexanone-d5	8.658	63	161467	102.943	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.940%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	229473	49.904	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.800%		
66) 1,2-Dichlorobenzene-d4	12.198	152	133560	42.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.180%		
Target Compounds						
13) Acetone	2.649	43	13484	6.945	ug/L	64
15) Methyl Acetate	2.967	43	5742	1.855	ug/L #	71
33) Benzene	5.771	78	127221	12.676	ug/L	100
42) Toluene	7.970	91	17395	1.580	ug/L	95
51) Chlorobenzene	9.452	112	863510	115.489	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	19403	3.662	ug/L	96

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

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