

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047930.D
 Acq On : 12 Apr 2022 00:55
 Operator : SY/MD
 Sample : N2293-20ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP8ME

Quant Time: Apr 12 05:07:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	562461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	589635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	328242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	131347	32.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.400%
7) Chloroethane-d5	1.890	69	77912	24.226	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.460%#
11) 1,1-Dichloroethene-d2	2.539	63	186313	24.967	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.940%#
21) 2-Butanone-d5	4.642	46	278707	79.610	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.610%
24) Chloroform-d	5.063	84	286013	38.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	5.700	65	190831	41.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
32) Benzene-d6	5.723	84	581582	39.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.690	67	192220	42.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.380%
41) Toluene-d8	7.899	98	520246	35.990	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.980%#
43) trans-1,3-Dichloroprop...	8.182	79	78712	34.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.200%
47) 2-Hexanone-d5	8.661	63	221120	82.897	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	316698	40.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	241980	41.437	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.880%
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	10541	3.236	ug/L	97
33) Benzene	5.771	78	76981	4.510	ug/L	100
42) Toluene	7.970	91	23248	1.241	ug/L	98
51) Chlorobenzene	9.452	112	594830	46.781	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	9127	0.894	ug/L	94
67) 1,2-Dichlorobenzene	12.217	146	9505	0.963	ug/L	92

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

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