

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048001.D
 Acq On : 13 Apr 2022 14:16
 Operator : SY/MD
 Sample : N2293-22ME
 Misc : 6.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ5ME

Quant Time: Apr 14 03:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	353221	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	342980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	160207	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51971	20.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	40.580%#
7) Chloroethane-d5	1.874	69	32487	16.085	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.180%#
11) 1,1-Dichloroethene-d2	2.543	63	71412	15.238	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.480%#
21) 2-Butanone-d5	4.633	46	182249	82.896	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.900%
24) Chloroform-d	5.060	84	152793	32.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.200%#
26) 1,2-Dichloroethane-d4	5.700	65	105913	36.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.700%
32) Benzene-d6	5.723	84	280012	32.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.900%#
36) 1,2-Dichloropropane-d6	6.691	67	102881	38.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.640%
41) Toluene-d8	7.899	98	220930	26.275	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.540%#
43) trans-1,3-Dichloroprop...	8.182	79	42001	31.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.560%
47) 2-Hexanone-d5	8.649	63	142577	91.892	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.890%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	197358	43.388	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.780%
66) 1,2-Dichlorobenzene-d4	12.195	152	105001	36.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.680%#
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	33470	3.371	ug/L	100
42) Toluene	7.970	91	15718	1.443	ug/L	98
51) Chlorobenzene	9.453	112	192197	25.986	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	4818	0.967	ug/L	93

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

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