

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045138.D
 Acq On : 05 Oct 2021 12:37
 Operator : SY/MD
 Sample : M3974-09ME
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z3ME

Quant Time: Oct 06 01:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	318614	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	304753	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	138362	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	122035	34.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.98%		
7) Chloroethane-d5	1.899	69	50992	18.45	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.90%#		
11) 1,1-Dichloroethene-d2	2.536	63	173105	29.55	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.10%#		
21) 2-Butanone-d5	4.652	46	217518	78.88	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.88%		
24) Chloroform-d	5.067	84	217732	39.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.04%		
26) 1,2-Dichloroethane-d4	5.703	65	159252	42.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.36%		
32) Benzene-d6	5.726	84	468358	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.58%		
36) 1,2-Dichloropropane-d6	6.694	67	148672	43.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.24%		
41) Toluene-d8	7.902	98	417247	45.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.44%		
43) trans-1,3-Dichloroprop...	8.185	79	70196	45.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.54%		
47) 2-Hexanone-d5	8.674	63	161613	84.58	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.58%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	213888	39.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.68%		
66) 1,2-Dichlorobenzene-d4	12.201	152	143943	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.60%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.668	96	73387	25.62	ug/L	94
34) Trichloroethene	6.542	95	411582	151.60	ug/L	99
35) Methylcyclohexane	6.761	83	3507	0.77	ug/L	90
42) Toluene	7.970	91	7285	0.63	ug/L	98
46) Tetrachloroethene	8.552	164	702	0.36	ug/L	85
52) Ethylbenzene	9.578	91	8902	0.73	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	5923	0.70	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	5688	0.66	ug/L	99

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

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