

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043726.D
 Acq On : 14 May 2021 02:20
 Operator : SY/MD
 Sample : M2320-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A05DL

Quant Time: May 14 04:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	392420	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	370275	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	170533	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	175767	54.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.18%
7) Chloroethane-d5	1.913	69	128524	55.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.02%
11) 1,1-Dichloroethene-d2	2.572	63	226449	40.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.88%
21) 2-Butanone-d5	4.630	46	285299	112.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.25%
24) Chloroform-d	5.073	84	296080	53.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.710	65	189305	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.78%
32) Benzene-d6	5.736	84	637328	58.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.16%
36) 1,2-Dichloropropane-d6	6.700	67	207048	57.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.70%
41) Toluene-d8	7.903	98	546458	55.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.68%
43) trans-1,3-Dichloroprop...	8.186	79	83003	53.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.08%
47) 2-Hexanone-d5	8.639	63	191698	111.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.85%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	289858	53.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.02%
66) 1,2-Dichlorobenzene-d4	12.198	152	206267	61.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.58%#
Target Compounds						
17) trans-1,2-Dichloroethene	3.363	96	3978	1.36	ug/L	95
18) Methyl tert-butyl Ether	3.372	73	282383	31.77	ug/L #	74
20) cis-1,2-Dichloroethene	4.675	96	2735	0.85	ug/L	98
29) Cyclohexane	5.392	56	2923	0.59	ug/L #	64

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

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