

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037078.D
 Acq On : 05 Mar 2020 13:11
 Operator : JC/MD
 Sample : L1784-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ8

Quant Time: Mar 06 00:11:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 22:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254720	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	241123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	83774	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83284	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.86%
7) Chloroethane-d5	1.93	69	85694	48.42	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.84%
11) 1,1-Dichloroethene-d2	2.59	63	115328	32.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.40%
21) 2-Butanone-d5	4.67	46	153072	106.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.68%
24) Chloroform-d	5.11	84	161571	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	5.74	65	112266	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
32) Benzene-d6	5.76	84	343316	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.48%
36) 1,2-Dichloropropane-d6	6.72	67	117752	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.24%
41) Toluene-d8	7.93	98	304487	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%
43) trans-1,3-Dichloropropene-	8.20	79	45987	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.60%
47) 2-Hexanone-d5	8.66	63	100117	90.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	159628	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	12.21	152	87954	53.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.42%

Target Compounds

					Ovalue
13) Acetone	2.66	43	4137	2.803	ug/L 98
20) cis-1,2-Dichloroethene	4.71	96	1808	0.915	ug/L 94
30) 1,1,1-Trichloroethane	5.35	97	14204	5.494	ug/L 98
34) Trichloroethene	6.57	95	132131	70.574	ug/L 99
51) Chlorobenzene	9.47	112	4471	0.930	ug/L 94
63) 1,4-Dichlorobenzene	11.85	146	2889	1.076	ug/L 96

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

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