

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037314.D
 Acq On : 17 Mar 2020 14:13
 Operator : JC/MD
 Sample : L1901-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONF2

Quant Time: Mar 18 03:57:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 02:36:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	378295	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	368786	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143469	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119124	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.38%
7) Chloroethane-d5	1.93	69	109056	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.59	63	173189	32.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.48%
21) 2-Butanone-d5	4.67	46	246454	106.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.37%
24) Chloroform-d	5.11	84	269113	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
26) 1,2-Dichloroethane-d4	5.74	65	200389	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
32) Benzene-d6	5.76	84	490892	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
36) 1,2-Dichloropropane-d6	6.72	67	158903	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.64%
41) Toluene-d8	7.92	98	458431	47.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.48%
43) trans-1,3-Dichloropropene-	8.20	79	86121	47.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.22%
47) 2-Hexanone-d5	8.66	63	169100	98.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	245723	47.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.48%
64) 1,2-Dichlorobenzene-d4	12.21	152	164696	55.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.68%

Target Compounds					Ovalue
13) Acetone	2.66	43	3657	1.664 ug/L	78
25) Chloroform	5.13	83	13372	2.363 ug/L	99

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

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