

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037317.D
 Acq On : 17 Mar 2020 15:21
 Operator : JC/MD
 Sample : L1901-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONF5

Quant Time: Mar 18 04:12:26 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	416373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	405355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162024	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123039	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.36%
7) Chloroethane-d5	1.93	69	113725	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.54%
11) 1,1-Dichloroethene-d2	2.59	63	179708	30.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.80%
21) 2-Butanone-d5	4.67	46	259733	101.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.85%
24) Chloroform-d	5.11	84	282270	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	5.74	65	210838	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
32) Benzene-d6	5.76	84	515024	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
36) 1,2-Dichloropropane-d6	6.72	67	172571	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.50%
41) Toluene-d8	7.92	98	486125	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%
43) trans-1,3-Dichloropropene-	8.20	79	88135	44.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.66%
47) 2-Hexanone-d5	8.66	63	182187	96.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	261675	46.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.50%
64) 1,2-Dichlorobenzene-d4	12.21	152	177460	52.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds					Ovalue
34) Trichloroethene	6.57	95	3795	1.222 ug/L	95

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

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