

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037218.D
 Acq On : 13 Mar 2020 02:52
 Operator : JC/MD
 Sample : L1886-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONB0

Quant Time: Mar 13 09:09:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	399188	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	393581	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	165942	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	135510	43.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.72%
7) Chloroethane-d5	1.93	69	114600	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.02%
11) 1,1-Dichloroethene-d2	2.59	63	203686	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	4.67	46	257965	105.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.51%
24) Chloroform-d	5.11	84	280586	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	5.74	65	215722	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
32) Benzene-d6	5.76	84	515998	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.72	67	170160	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	7.92	98	476155	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%
43) trans-1,3-Dichloropropene-	8.20	79	85812	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.90%
47) 2-Hexanone-d5	8.66	63	176954	96.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	253716	46.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.36%
64) 1,2-Dichlorobenzene-d4	12.21	152	180693	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	15889	6.745 ug/L	# 1
13) Acetone	2.66	43	4520	1.949 ug/L	87
20) cis-1,2-Dichloroethene	4.71	96	6429	2.153 ug/L	98
30) 1,1,1-Trichloroethane	5.35	97	6651	1.273 ug/L	98

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

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