

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037217.D
 Acq On : 13 Mar 2020 02:29
 Operator : JC/MD
 Sample : L1886-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NA9

Quant Time: Mar 13 09:07:08 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	392151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	383404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133883	44.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.22%
7) Chloroethane-d5	1.93	69	114790	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.82%
11) 1,1-Dichloroethene-d2	2.59	63	194823	34.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.98%
21) 2-Butanone-d5	4.67	46	253243	105.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.44%
24) Chloroform-d	5.11	84	276014	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	210848	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
32) Benzene-d6	5.76	84	504274	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
36) 1,2-Dichloropropane-d6	6.72	67	170959	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.96%
41) Toluene-d8	7.92	98	477638	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%
43) trans-1,3-Dichloropropene-	8.21	79	85392	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.82%
47) 2-Hexanone-d5	8.66	63	174051	97.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	252542	47.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.38%
64) 1,2-Dichlorobenzene-d4	12.21	152	177775	53.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.12%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	8621	3.725 ug/L #	1
20) cis-1,2-Dichloroethene	4.71	96	8880	3.028 ug/L	95
34) Trichloroethene	6.57	95	128449	43.741 ug/L	99

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

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