

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037077.D
 Acq On : 05 Mar 2020 12:48
 Operator : JC/MD
 Sample : L1784-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ7

Quant Time: Mar 06 00:09:07 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	257110	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	245162	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86011	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83641	38.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.48%
7) Chloroethane-d5	1.93	69	85069	47.62	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.24%
11) 1,1-Dichloroethene-d2	2.59	63	115520	31.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.90%
21) 2-Butanone-d5	4.67	46	152146	105.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.05%
24) Chloroform-d	5.11	84	160644	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	5.74	65	111682	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.76	84	344131	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
36) 1,2-Dichloropropane-d6	6.72	67	115051	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.92	98	302934	46.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.12%
43) trans-1,3-Dichloropropene-	8.20	79	46723	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.54%
47) 2-Hexanone-d5	8.66	63	101470	90.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	159683	49.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.62%
64) 1,2-Dichlorobenzene-d4	12.21	152	88981	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	4234	1.688 ug/L	97
13) Acetone	2.66	43	5433	3.647 ug/L	93
34) Trichloroethene	6.57	95	14650	7.696 ug/L	97
51) Chlorobenzene	9.47	112	4533	0.927 ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	2672	0.969 ug/L	87

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

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