

Data File : VU025385.D
Acq On : 13 Jul 2018 11:38
Operator : MD/SY
Sample : J3920-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SW3

Quant Time: Jul 13 14:48:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289543	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	259085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77677	44.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.76%
7) Chloroethane-d5	1.68	69	68172	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.52%
11) 1,1-Dichloroethene-d2	2.27	63	136952	36.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.54%
21) 2-Butanone-d5	4.18	46	158382	109.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.47%
24) Chloroform-d	4.65	84	185797	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	5.31	65	135070	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
32) Benzene-d6	5.35	84	361979	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
36) 1,2-Dichloropropane-d6	6.33	67	120566	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.50%
41) Toluene-d8	7.57	98	347828	50.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.02%
43) trans-1,3-Dichloropropene-	7.85	79	54336	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.72%
47) 2-Hexanone-d5	8.31	63	111969	108.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.35%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160097	49.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	135130	52.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.02%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.89	101	26779	8.166 ug/L	99
13) Acetone	2.33	43	3775	2.539 ug/L	95
15) Methyl Acetate	2.62	43	3648	1.603 ug/L #	89
20) cis-1,2-Dichloroethene	4.24	96	5259	2.368 ug/L	92
34) Trichloroethene	6.19	95	291794	139.603 ug/L	98
46) Tetrachloroethene	8.23	164	65915	37.255 ug/L	97

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

Data File : VU025385.D
Acq On : 13 Jul 2018 11:38
Operator : MD/SY
Sample : J3920-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SW3

Quant Time: Jul 13 14:48:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

