

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037069.D
 Acq On : 05 Mar 2020 03:59
 Operator : JC/MD
 Sample : L1780-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ7

Quant Time: Mar 05 04:38:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 02:52:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260932	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	245888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	83253	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93721	42.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.54%
7) Chloroethane-d5	1.92	69	89625	49.43	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.86%
11) 1,1-Dichloroethene-d2	2.59	63	123891	33.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.52%
21) 2-Butanone-d5	4.67	46	155477	105.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.78%
24) Chloroform-d	5.11	84	170059	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	5.74	65	117779	52.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.02%
32) Benzene-d6	5.76	84	369047	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.72	67	124386	53.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.98%
41) Toluene-d8	7.92	98	327615	49.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.32%
43) trans-1,3-Dichloropropene-	8.20	79	49048	45.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.62%
47) 2-Hexanone-d5	8.66	63	107947	95.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.83%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	170683	52.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.10%
64) 1,2-Dichlorobenzene-d4	12.21	152	90393	55.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.08%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	3113	1.223 ug/L	99
13) Acetone	2.66	43	3444	2.278 ug/L	99
33) Benzene	5.81	78	35346	4.550 ug/L	100
51) Chlorobenzene	9.47	112	49641	10.123 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	22523	8.441 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	12515	4.641 ug/L	91
68) 1,2,4-trichlorobenzene	13.87	180	1198	0.933 ug/L	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU030420\
Data File : VU037069.D
Acq On : 05 Mar 2020 03:59
Operator : JC/MD
Sample : L1780-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DJ7

Quant Time: Mar 05 04:38:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 02:52:45 2020
Response via : Initial Calibration

