

Data File : VU033766.D
Acq On : 12 Aug 2019 12:42
Operator : JC/SP
Sample : K4202-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B03

Quant Time: Aug 12 16:53:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 16:26:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	382223	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	374084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	162651	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	145970	51.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.76%
7) Chloroethane-d5	1.67	69	133715	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.84%
11) 1,1-Dichloroethene-d2	2.26	63	186421	39.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.80%
21) 2-Butanone-d5	4.15	46	179562	102.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.94%
24) Chloroform-d	4.62	84	226873	54.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.54%
26) 1,2-Dichloroethane-d4	5.29	65	145511	55.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.34%
32) Benzene-d6	5.32	84	460987	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.42%
36) 1,2-Dichloropropane-d6	6.31	67	149521	55.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.38%
41) Toluene-d8	7.55	98	402459	48.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.94%
43) trans-1,3-Dichloropropene-	7.83	79	65525	47.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.78%
47) 2-Hexanone-d5	8.30	63	123099	87.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	204999	51.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	149638	54.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.32%

Target Compounds

						Qvalue
5) Vinyl chloride	1.39	62	694949	215.985	ug/L	98
17) trans-1,2-Dichloroethene	2.96	96	90107	37.406	ug/L	98
18) Methyl tert-butyl Ether	2.98	73	12350	1.567	ug/L #	1
20) cis-1,2-Dichloroethene	4.20	96	2902094	1056.190	ug/L	95
29) Cyclohexane	4.97	56	7703	1.951	ug/L #	90
33) Benzene	5.37	78	17132	1.646	ug/L	100
34) Trichloroethene	6.16	95	964886	351.265	ug/L	95
35) Methylcyclohexane	6.40	83	21603	5.167	ug/L	90
46) Tetrachloroethene	8.21	164	425395	187.867	ug/L	96

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

Data File : VU033766.D
Acq On : 12 Aug 2019 12:42
Operator : JC/SP
Sample : K4202-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B03

Quant Time: Aug 12 16:53:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 16:26:52 2019
Response via : Initial Calibration

