

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032986.D
 Acq On : 22 Jun 2019 08:06
 Operator : JC/SP
 Sample : K3478-08MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF22MSD

Quant Time: Jun 24 03:05:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 02:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191560	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	185461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88741	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51497	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.68%
7) Chloroethane-d5	1.68	69	47131	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.28%
11) 1,1-Dichloroethene-d2	2.26	63	82687	31.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.70%
21) 2-Butanone-d5	4.17	46	122622	112.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.53%
24) Chloroform-d	4.64	84	120562	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
26) 1,2-Dichloroethane-d4	5.30	65	87839	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.62%
32) Benzene-d6	5.33	84	230280	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.32	67	76054	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.76%
41) Toluene-d8	7.56	98	202667	44.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.52%
43) trans-1,3-Dichloropropene-	7.85	79	34324	42.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.68%
47) 2-Hexanone-d5	8.31	63	70358	97.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.84%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	117966	49.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	85432	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3194	1.836 ug/L	# 74
17) trans-1,2-Dichloroethene	2.98	96	3661	2.799 ug/L	94
20) cis-1,2-Dichloroethene	4.22	96	100938	70.830 ug/L	96
34) Trichloroethene	6.18	95	20685	14.491 ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062219\
Data File : VU032986.D
Acq On : 22 Jun 2019 08:06
Operator : JC/SP
Sample : K3478-08MSD
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF22MSD

Quant Time: Jun 24 03:05:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 24 02:01:10 2019
Response via : Initial Calibration

