

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032557.D
 Acq On : 10 Jun 2019 11:38
 Operator : JC/SP
 Sample : K3277-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8A8

Quant Time: Jun 11 05:12:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 04:40:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	214658	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	199608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105194	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	72200	51.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.68%
7) Chloroethane-d5	1.66	69	56580	50.56	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.12%
11) 1,1-Dichloroethene-d2	2.26	63	153419	56.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.52%
21) 2-Butanone-d5	4.17	46	116935	100.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.33%
24) Chloroform-d	4.64	84	136955	52.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.46%
26) 1,2-Dichloroethane-d4	5.30	65	85393	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.38%
32) Benzene-d6	5.33	84	271707	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
36) 1,2-Dichloropropane-d6	6.32	67	85139	52.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.80%
41) Toluene-d8	7.56	98	252512	51.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.78%
43) trans-1,3-Dichloropropene-	7.84	79	43091	55.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.82%
47) 2-Hexanone-d5	8.31	63	79696	101.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117726	50.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	102722	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	44237	22.859	ug/L	99
3) Chloromethane	1.32	50	43383	23.200	ug/L	100
5) Vinyl chloride	1.40	62	93938	50.290	ug/L	99
6) Bromomethane	1.61	94	18688	16.788	ug/L	97
8) Chloroethane	1.68	64	28363	25.545	ug/L	99
9) Trichlorofluoromethane	1.87	101	112771	44.709	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	32466	24.749	ug/L	97
12) 1,1-Dichloroethene	2.27	96	89695	70.420	ug/L #	76
16) Methylene chloride	2.69	84	64326	44.260	ug/L	99
17) trans-1,2-Dichloroethene	2.97	96	30115	21.818	ug/L	99
19) 1,1-Dichloroethane	3.43	63	171908	68.320	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	66682	42.688	ug/L	93
23) Bromochloromethane	4.54	128	35362	43.538	ug/L	97
25) Chloroform	4.66	83	158853	61.178	ug/L	98
27) 1,2-Dichloroethane	5.40	62	152228	74.160	ug/L	100
30) 1,1,1-Trichloroethane	4.90	97	51094	22.612	ug/L	99
31) Carbon tetrachloride	5.13	117	139538	67.376	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032557.D
 Acq On : 10 Jun 2019 11:38
 Operator : JC/SP
 Sample : K3277-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8A8

Quant Time: Jun 11 05:12:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 04:40:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

33) Benzene	5.38	78	274283	48.906	ug/L	100
34) Trichloroethene	6.18	95	131844	86.408	ug/L	98
37) 1,2-Dichloropropane	6.42	63	62844	42.271	ug/L	99
38) Bromodichloromethane	6.75	83	43149	22.540	ug/L	97
39) cis-1,3-Dichloropropene	7.26	75	61420	26.184	ug/L	100
44) trans-1,3-Dichloropropene	7.87	75	112879	54.217	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	38068	27.078	ug/L	98
46) Tetrachloroethene	8.22	164	97332	77.235	ug/L	98
49) Dibromochloromethane	8.47	129	71018	43.460	ug/L	98
50) 1,2-Dibromoethane	8.58	107	48120	30.409	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	92621	38.547	ug/L	99
61) Bromoform	9.95	173	71605	57.093	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	24088	44.496	ug/L	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061019\
Data File : VU032557.D
Acq On : 10 Jun 2019 11:38
Operator : JC/SP
Sample : K3277-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8A8

Quant Time: Jun 11 05:12:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 04:40:52 2019
Response via : Initial Calibration

