

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
 Data File : VU034671.D
 Acq On : 20 Sep 2019 00:56
 Operator : JC/SP
 Sample : K4895-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDH2

Manual Integrations
 APPROVED

MMDadoda
 9/20/2019 12:43:51 PM

Quant Time: Sep 20 07:02:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 20 04:02:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	514437	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	487651	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	229773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	232597	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.34%
7) Chloroethane-d5	1.67	69	190268	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.50%
11) 1,1-Dichloroethene-d2	2.26	63	317441	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
21) 2-Butanone-d5	4.15	46	473104	117.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.21%
24) Chloroform-d	4.62	84	364927	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	5.29	65	273327	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
32) Benzene-d6	5.32	84	740556	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.31	67	259989	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.42%
41) Toluene-d8	7.54	98	700694	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%
43) trans-1,3-Dichloropropene-	7.83	79	120100	47.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.94%
47) 2-Hexanone-d5	8.29	63	309468	116.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.63%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	352160	48.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.08%
64) 1,2-Dichlorobenzene-d4	11.84	152	240013	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.31	43	161571	34.412	ug/L	97
15) Methyl Acetate	2.61	43	6326m	1.009	ug/L	
16) Methylene chloride	2.68	84	6883m	1.614	ug/L	
20) cis-1,2-Dichloroethene	4.20	96	23961m	5.569	ug/L	
22) 2-Butanone	4.25	43	45596	8.163	ug/L	97
29) Cyclohexane	4.97	56	9468	1.176	ug/L #	74
33) Benzene	5.37	78	109273m	6.461	ug/L	
34) Trichloroethene	6.17	95	16087	3.851	ug/L	93
35) Methylcyclohexane	6.39	83	8691	1.226	ug/L	94
40) 4-Methyl-2-pentanone	7.44	43	73274	7.621	ug/L	95
42) Toluene	7.61	91	711893	38.948	ug/L	100
51) Chlorobenzene	9.10	112	13968	1.257	ug/L	91
52) Ethylbenzene	9.23	91	253979	12.339	ug/L	100
53) m,p-Xylene	9.35	106	377075	51.723	ug/L	97
54) o-xylene	9.76	106	283237	39.280	ug/L	99
56) Isopropylbenzene	10.14	105	32469	1.670	ug/L	99
65) 1,2-Dichlorobenzene	11.85	146	48440	6.025	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034671.D
Acq On : 20 Sep 2019 00:56
Operator : JC/SP
Sample : K4895-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDH2

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:43:51 PM

Quant Time: Sep 20 07:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 20 04:02:05 2019
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034671.D
Acq On : 20 Sep 2019 00:56
Operator : JC/SP
Sample : K4895-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDH2

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:43:51 PM

Quant Time: Sep 20 07:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 20 04:02:05 2019
Response via : Initial Calibration

