

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092319\
 Data File : VU034754.D
 Acq On : 23 Sep 2019 23:40
 Operator : JC/SP
 Sample : K4932-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDJ9

Quant Time: Sep 24 05:39:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	529172	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	498937	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	241259	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	213726	39.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.90%
7) Chloroethane-d5	1.67	69	179275	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.64%
11) 1,1-Dichloroethene-d2	2.26	63	300405	32.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.50%
21) 2-Butanone-d5	4.15	46	493088	118.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.76%
24) Chloroform-d	4.62	84	380933	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
26) 1,2-Dichloroethane-d4	5.29	65	274707	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
32) Benzene-d6	5.32	84	772110	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
36) 1,2-Dichloropropane-d6	6.31	67	273376	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.16%
41) Toluene-d8	7.54	98	730755	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%
43) trans-1,3-Dichloropropene-	7.83	79	127858	49.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.78%
47) 2-Hexanone-d5	8.29	63	337222	124.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.22%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	369385	49.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.50%
64) 1,2-Dichlorobenzene-d4	11.84	152	257115	50.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.64%

Target Compounds

					Ovalue
13) Acetone	2.31	43	246168	50.969 ug/L	99
15) Methyl Acetate	2.60	43	6232	0.966 ug/L #	91
16) Methylene chloride	2.68	84	58751	13.396 ug/L	97
40) 4-Methyl-2-pentanone	7.44	43	38592	3.923 ug/L #	99
42) Toluene	7.62	91	18791	1.005 ug/L	94
53) m,p-Xylene	9.35	106	7110	0.953 ug/L	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092319\
Data File : VU034754.D
Acq On : 23 Sep 2019 23:40
Operator : JC/SP
Sample : K4932-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDJ9

Quant Time: Sep 24 05:39:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:36:55 2019
Response via : Initial Calibration

