

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\
 Data File : VW017132.D
 Acq On : 10 Nov 2020 12:03
 Operator : SY/VA
 Sample : L4659-14
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4B3

Quant Time: Nov 11 05:57:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 05:30:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	502337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195802	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	147340	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.16%
7) Chloroethane-d5	2.90	69	122123	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
10) 1,1-Dichloroethene-d2	4.03	63	205927	18.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.80%
20) 2-Butanone-d5	7.09	46	53628	37.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.80%
24) Chloroform-d	7.65	84	282480	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	8.31	65	140524	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.40%
29) Benzene-d6	8.28	84	570690	24.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.64%
33) 1,2-Dichloropropane-d6	9.27	67	158738	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
37) Toluene-d8	10.33	98	537364	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.52%
38) trans-1,3-Dichloropropene-	10.58	79	62681	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.00%
39) 2-Hexanone-d5	10.93	63	41798	37.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117651	20.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	176230	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
5) Vinyl chloride	2.37	62	2182	0.325 ug/L	# 1
13) Acetone	4.14	43	8902	9.396 ug/L	94
14) Carbon disulfide	4.39	76	7077	0.417 ug/L	98
16) Methylene chloride	4.92	84	7443	1.099 ug/L	92
17) Methyl tert-butyl Ether	5.43	73	25435	3.341 ug/L	96
22) cis-1,2-Dichloroethene	7.18	96	2807	0.411 ug/L	94
34) Benzene	8.33	78	289355	12.004 ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	4333	1.246 ug/L	98
47) Tetrachloroethene	10.87	164	4218	0.692 ug/L	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111020\
Data File : VW017132.D
Acq On : 10 Nov 2020 12:03
Operator : SY/VA
Sample : L4659-14
Misc : 5.90G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4B3

Quant Time: Nov 11 05:57:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

