

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\
 Data File : VW017143.D
 Acq On : 10 Nov 2020 16:24
 Operator : SY/VA
 Sample : L4659-18
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4B7

Quant Time: Nov 11 06:25:32 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	457501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	364616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114523	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135048	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.76%
7) Chloroethane-d5	2.90	69	111348	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.28%
10) 1,1-Dichloroethene-d2	4.03	63	177077	17.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.72%
20) 2-Butanone-d5	7.09	46	45626	35.41	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.82%
24) Chloroform-d	7.65	84	252480	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.31	65	120101	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.48%
29) Benzene-d6	8.28	84	507410	27.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.32%
33) 1,2-Dichloropropane-d6	9.27	67	139107	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.36%
37) Toluene-d8	10.32	98	467225	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.76%
38) trans-1,3-Dichloropropene-	10.58	79	44347	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.60%
39) 2-Hexanone-d5	10.93	63	33814	37.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90490	20.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	99586	24.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.72%

Target Compounds

					Ovalue
13) Acetone	4.14	43	15101	17.501	ug/L 90
14) Carbon disulfide	4.39	76	6632	0.429	ug/L 100
16) Methylene chloride	4.93	84	7421	1.203	ug/L 98
43) 4-Methyl-2-pentanone	10.21	43	4960	1.796	ug/L 97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111020\
Data File : VW017143.D
Acq On : 10 Nov 2020 16:24
Operator : SY/VA
Sample : L4659-18
Misc : 5.37G/10ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4B7

Quant Time: Nov 11 06:25:32 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

