

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017157.D
 Acq On : 11 Nov 2020 12:05
 Operator : SY/VA
 Sample : L4693-05
 Misc : 6.21G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4D5

Quant Time: Nov 12 03:37:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 03:07:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	499819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	455071	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210716	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	137527	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
7) Chloroethane-d5	2.90	69	117760	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
10) 1,1-Dichloroethene-d2	4.02	63	189140	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.09	46	43589	30.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.92%
24) Chloroform-d	7.65	84	268251	22.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	8.31	65	127873	22.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.16%
29) Benzene-d6	8.28	84	535747	23.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.48%
33) 1,2-Dichloropropane-d6	9.28	67	145315	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.68%
37) Toluene-d8	10.33	98	514713	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.24%
38) trans-1,3-Dichloropropene-	10.58	79	54144	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.96%
39) 2-Hexanone-d5	10.93	63	34329	30.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101735	18.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	177412	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

Target Compounds

					Ovalue
13) Acetone	4.15	43	5698	6.045 ug/L	92
14) Carbon disulfide	4.40	76	70109	4.153 ug/L	95
16) Methylene chloride	4.92	84	6300	0.935 ug/L	88
43) 4-Methyl-2-pentanone	10.21	43	3576	1.038 ug/L #	80

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111120\
Data File : VW017157.D
Acq On : 11 Nov 2020 12:05
Operator : SY/VA
Sample : L4693-05
Misc : 6.21G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4D5

Quant Time: Nov 12 03:37:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 03:07:51 2020
Response via : Initial Calibration

