

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101220\
 Data File : VW016877.D
 Acq On : 12 Oct 2020 11:54
 Operator : SY/VA
 Sample : L4284-09
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 13 07:18:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 06:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	511406	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465525	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	233178	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117426	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
7) Chloroethane-d5	2.90	69	96501	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.20%
10) 1,1-Dichloroethene-d2	4.03	63	175492m	16.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.52%
20) 2-Butanone-d5	7.08	46	66483	58.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.36%
24) Chloroform-d	7.65	84	251690	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	8.31	65	131441	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.28	84	507781	24.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.08%
33) 1,2-Dichloropropane-d6	9.27	67	143396	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.96%
37) Toluene-d8	10.32	98	483183	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.88%
38) trans-1,3-Dichloropropene-	10.58	79	60924	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.24%
39) 2-Hexanone-d5	10.93	63	54766	62.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128141	27.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	184756	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

Target Compounds					Ovalue
13) Acetone	4.14	43	2471m	2.857	ug/L
16) Methylene chloride	4.93	84	12921	1.831	ug/L
43) 4-Methyl-2-pentanone	10.21	43	2313	0.813	ug/L

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

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