

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016895.D
 Acq On : 13 Oct 2020 13:22
 Operator : SY/VA
 Sample : L4382-05
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 08:58:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 08:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	617676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	558762	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	157364	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.32%
7) Chloroethane-d5	2.89	69	132331	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.56%
10) 1,1-Dichloroethene-d2	4.03	63	230505	17.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.24%
20) 2-Butanone-d5	7.07	46	69475	50.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.68%
24) Chloroform-d	7.65	84	329735	25.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	8.31	65	164865	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.76%
29) Benzene-d6	8.27	84	680204	26.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.20%
33) 1,2-Dichloropropane-d6	9.28	67	186781	27.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.56%
37) Toluene-d8	10.33	98	644545	26.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.68%
38) trans-1,3-Dichloropropene-	10.58	79	76483	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.72%
39) 2-Hexanone-d5	10.93	63	59445	56.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141140	25.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	237156	27.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.68%

Target Compounds				Ovalue
13) Acetone	4.12	43	4906m	4.697 ug/L
16) Methylene chloride	4.93	84	14540m	1.706 ug/L

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

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