

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016759.D
 Acq On : 02 Oct 2020 13:29
 Operator : SY/VA
 Sample : L4201-20
 Misc : 3.52G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:36:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 04:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	669230	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	596459	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287141	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	104727	16.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.68%
7) Chloroethane-d5	2.90	69	104411	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.96%
10) 1,1-Dichloroethene-d2	4.03	63	179962	12.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.72%
20) 2-Butanone-d5	7.09	46	56700	32.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.20%
24) Chloroform-d	7.66	84	304166	21.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.92%
26) 1,2-Dichloroethane-d4	8.31	65	144786	20.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.60%
29) Benzene-d6	8.28	84	586690	21.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.72%
33) 1,2-Dichloropropane-d6	9.28	67	166131	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.68%
37) Toluene-d8	10.33	98	542951	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.52%
38) trans-1,3-Dichloropropene-	10.58	79	62482	17.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.40%
39) 2-Hexanone-d5	10.93	63	46787	35.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122590	19.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	206880	22.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.20%

Target Compounds					Ovalue
13) Acetone	4.15	43	1871m	1.352 ug/L	
16) Methylene chloride	4.93	84	10591	1.026 ug/L	88

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

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