

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016734.D
 Acq On : 01 Oct 2020 13:26
 Operator : SY/VA
 Sample : L4201-14
 Misc : 3.54G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ6

Quant Time: Oct 01 22:05:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	524661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	103576	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	98664	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
7) Chloroethane-d5	2.90	69	106142	25.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.40%
10) 1,1-Dichloroethene-d2	4.03	63	173868	15.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.24%
20) 2-Butanone-d5	7.09	46	32494	23.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.94%
24) Chloroform-d	7.66	84	269428	24.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	8.31	65	140560	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.80%
29) Benzene-d6	8.28	84	525580	30.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.24%
33) 1,2-Dichloropropane-d6	9.28	67	148210	32.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.24%#
37) Toluene-d8	10.33	98	442054	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.36%
38) trans-1,3-Dichloropropene-	10.59	79	36608	15.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.84%
39) 2-Hexanone-d5	10.93	63	26963	32.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100252	25.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	83335	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.15	43	4968	4.581	ug/L	99

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

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