

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110420\
 Data File : VW017080.D
 Acq On : 04 Nov 2020 18:04
 Operator : SY/VA
 Sample : VW1104SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 05 07:08:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 16:12:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	542143	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	495240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	241873	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	179545	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
7) Chloroethane-d5	2.89	69	136401	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.68%
10) 1,1-Dichloroethene-d2	4.02	63	234977	19.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.96%
20) 2-Butanone-d5	7.07	46	83011	54.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.72%
24) Chloroform-d	7.65	84	323980	25.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	8.31	65	170016	27.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.08%
29) Benzene-d6	8.27	84	678308	26.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.60%
33) 1,2-Dichloropropane-d6	9.27	67	186020	26.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.68%
37) Toluene-d8	10.32	98	631018	26.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.16%
38) trans-1,3-Dichloropropene-	10.58	79	83056	26.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.64%
39) 2-Hexanone-d5	10.93	63	68902	56.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	163266	26.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	235649	27.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.13	43	1562m	1.528	ug/L	
16) Methylene chloride	4.92	84	6911	0.946	ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	5230	1.394	ug/L	95
68) 1,2,4-trichlorobenzene	15.14	180	2030	0.229	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	2093	0.259	ug/L	97

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

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