

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017889.D
 Acq On : 14 Jan 2021 18:50
 Operator : SY/VA
 Sample : M1132-13
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A10

Quant Time: Jan 15 00:37:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	269157	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	117704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	128060	27.90	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.60%
7) Chloroethane-d5	2.89	69	118900	31.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.56%
10) 1,1-Dichloroethene-d2	4.01	63	149391	18.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.72%
20) 2-Butanone-d5	7.09	46	38020	51.11	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.22%
24) Chloroform-d	7.65	84	201245	25.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.84%
26) 1,2-Dichloroethane-d4	8.31	65	112373	28.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.04%
29) Benzene-d6	8.27	84	391502	25.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.28%
33) 1,2-Dichloropropane-d6	9.27	67	113339	27.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.48%
37) Toluene-d8	10.32	98	358509	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.48%
38) trans-1,3-Dichloropropene-	10.58	79	41469	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.04%
39) 2-Hexanone-d5	10.93	63	26657	50.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81814	26.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	103108	25.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.64%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	18504	4.362 ug/L	93

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

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