

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040221\
 Data File : VW018546.D
 Acq On : 02 Apr 2021 12:39
 Operator : SY/VA
 Sample : M1896-08
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG584

Quant Time: Apr 02 23:45:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 23:44:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507309	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	431839	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	166727	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	166628	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
7) Chloroethane-d5	2.885	69	135331	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
10) 1,1-Dichloroethene-d2	4.013	63	185229	15.20	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.80%
20) 2-Butanone-d5	7.074	46	69793	44.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.82%
24) Chloroform-d	7.647	84	261343	20.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.92%
26) 1,2-Dichloroethane-d4	8.305	65	165104	21.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.56%
29) Benzene-d6	8.275	84	512422	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	9.274	67	150579	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.323	98	488953	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloroprop...	10.579	79	62084	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.72%
39) 2-Hexanone-d5	10.920	63	53077	40.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.92%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	124213	20.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.88%
61) 1,2-Dichlorobenzene-d4	13.853	152	123619	20.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.44%
Target Compounds						
					Qvalue	
13) Acetone	4.111	43	16577	14.68	ug/L	97
14) Carbon disulfide	4.379	76	5499	0.29	ug/L #	88
16) Methylene chloride	4.909	84	16122	1.94	ug/L	92
44) Toluene	10.384	91	8754	0.31	ug/L	86

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

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