

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
 Data File : VW018598.D
 Acq On : 08 Apr 2021 13:08
 Operator : SY/VA
 Sample : M1881-09
 Misc : 5.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG6

Quant Time: Apr 09 03:12:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 03:11:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	624011	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	537223	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	197909	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148617	17.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.44%
7) Chloroethane-d5	2.891	69	125924	16.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.28%
10) 1,1-Dichloroethene-d2	4.013	63	181684	12.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.48%
20) 2-Butanone-d5	7.080	46	45963	23.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.56%
24) Chloroform-d	7.647	84	260852	16.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.64%
26) 1,2-Dichloroethane-d4	8.305	65	147112	15.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.44%#
29) Benzene-d6	8.274	84	511031	17.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.56%
33) 1,2-Dichloropropane-d6	9.274	67	145441	17.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.60%
37) Toluene-d8	10.323	98	482765	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.24%
38) trans-1,3-Dichloroprop...	10.579	79	54725	12.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.52%
39) 2-Hexanone-d5	10.926	63	38728	24.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.04%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	111056	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.28%
61) 1,2-Dichlorobenzene-d4	13.847	152	110898	15.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.04%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	5062	3.64	ug/L	83
16) Methylene chloride	4.915	84	11746	1.15	ug/L	98
35) Trichloroethene	9.091	95	7018	0.82	ug/L	94
44) Toluene	10.384	91	9629	0.27	ug/L	97

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

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