

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040221\
 Data File : VW018548.D
 Acq On : 02 Apr 2021 14:04
 Operator : SY/VA
 Sample : M1881-05MS
 Misc : 6.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG0MS

Quant Time: Apr 02 23:46:03 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	454084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	372253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	136070	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156919	24.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.32%
7) Chloroethane-d5	2.891	69	125019	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.40%
10) 1,1-Dichloroethene-d2	4.025	63	244357	22.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.60%
20) 2-Butanone-d5	7.080	46	69640	49.50	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.00%
24) Chloroform-d	7.647	84	243216	21.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.12%
26) 1,2-Dichloroethane-d4	8.305	65	157346	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.24%
29) Benzene-d6	8.275	84	477221	24.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.44%
33) 1,2-Dichloropropane-d6	9.274	67	139744	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.323	98	446031	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
38) trans-1,3-Dichloroprop...	10.579	79	61488	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.56%
39) 2-Hexanone-d5	10.927	63	55497	49.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.36%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	123792	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.96%
61) 1,2-Dichlorobenzene-d4	13.853	152	110028	22.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.96%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	133196	23.37	ug/L	93
16) Methylene chloride	4.928	84	16322	2.19	ug/L	83
34) Benzene	8.323	78	631497	29.29	ug/L	100
35) Trichloroethene	9.092	95	164787	27.67	ug/L	99
44) Toluene	10.390	91	690017	28.16	ug/L	97
52) Chlorobenzene	11.658	112	403381	25.95	ug/L	98

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

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