

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018160.D
 Acq On : 16 Feb 2021 14:15
 Operator : SY/VA
 Sample : M1414-03MS
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG7MS

Quant Time: Feb 17 01:05:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	457357	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	398684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	183324	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73207	12.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.52%
7) Chloroethane-d5	2.891	69	69068	15.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.24%
10) 1,1-Dichloroethene-d2	4.031	63	182969	16.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.40%
20) 2-Butanone-d5	7.080	46	42424	27.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.94%
24) Chloroform-d	7.647	84	228196	19.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.04%
26) 1,2-Dichloroethane-d4	8.305	65	113109	17.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.76%
29) Benzene-d6	8.275	84	439689	20.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.32%
33) 1,2-Dichloropropane-d6	9.274	67	127539	20.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.32%
37) Toluene-d8	10.323	98	403053	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.40%
38) trans-1,3-Dichloroprop...	10.579	79	47165	16.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.96%
39) 2-Hexanone-d5	10.927	63	36464	31.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.30%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	96765	17.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.96%
61) 1,2-Dichlorobenzene-d4	13.853	152	137487	21.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.08%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.050	96	112454	18.40	ug/L	93
13) Acetone	4.123	43	4612	4.11	ug/L	84
16) Methylene chloride	4.922	84	7390	1.01	ug/L	93
34) Benzene	8.323	78	484293	20.78	ug/L	100
35) Trichloroethene	9.092	95	133005	20.26	ug/L	98
44) Toluene	10.384	91	526412	20.53	ug/L	99
52) Chlorobenzene	11.658	112	335179	19.84	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
Data File : VW018160.D
Acq On : 16 Feb 2021 14:15
Operator : SY/VA
Sample : M1414-03MS
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBG7MS

Quant Time: Feb 17 01:05:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 17 01:02:43 2021
Response via : Initial Calibration

