

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\  
 Data File : VW004896.D  
 Acq On : 23 Aug 2018 14:31  
 Operator : SY/AP  
 Sample : J4624-13  
 Misc : 6.18G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E4446

Quant Time: Aug 24 05:46:50 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082218S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 24 05:01:02 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	587619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	641391	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	310799	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	232961	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
7) Chloroethane-d5	2.89	69	178767	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
10) 1,1-Dichloroethene-d2	4.03	63	237509	16.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.00%
20) 2-Butanone-d5	7.10	46	107586	47.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.18%
24) Chloroform-d	7.66	84	298521	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.31	65	172300	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.24%
29) Benzene-d6	8.28	84	664470	20.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.56%
33) 1,2-Dichloropropane-d6	9.28	67	198817	20.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.04%
37) Toluene-d8	10.33	98	711662	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.44%
38) trans-1,3-Dichloropropene-	10.59	79	84846	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	101684	42.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	211281	21.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	289215	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%

Target Compounds Ovalue

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\  
 Data File : VW004896.D  
 Acq On : 23 Aug 2018 14:31  
 Operator : SY/AP  
 Sample : J4624-13  
 Misc : 6.18G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E4446

Quant Time: Aug 24 05:46:50 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082218S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 24 05:01:02 2018  
 Response via : Initial Calibration

