

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081519\
 Data File : VW011923.D
 Acq On : 15 Aug 2019 12:07
 Operator : SY/VA
 Sample : K4357-03MSD
 Misc : 1.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GANJ6MSD

Quant Time: Aug 16 07:18:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 06:53:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	248362	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	188357	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	57740	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54918	15.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.80%
7) Chloroethane-d5	2.89	69	46169	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
10) 1,1-Dichloroethene-d2	4.02	63	146827	18.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.24%
20) 2-Butanone-d5	7.07	46	103993	66.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.08%
24) Chloroform-d	7.65	84	131621	19.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	8.31	65	93452	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.60%
29) Benzene-d6	8.27	84	253189	21.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.52%
33) 1,2-Dichloropropane-d6	9.27	67	90128	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.28%
37) Toluene-d8	10.32	98	195806	18.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.52%
38) trans-1,3-Dichloropropene-	10.57	79	37046	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.92	63	64959	72.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.46%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83117	26.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	41754	18.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.08%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	81035	22.717	ug/L	94
13) Acetone	4.12	43	37761	22.390	ug/L	96
21) 2-Butanone	7.18	43	5876	2.779	ug/L	98
34) Benzene	8.32	78	378796	28.698	ug/L	100
35) Trichloroethene	9.09	95	87468	26.103	ug/L	99
44) Toluene	10.38	91	367252	27.386	ug/L	99
52) Chlorobenzene	11.66	112	185224	22.893	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081519\
Data File : VW011923.D
Acq On : 15 Aug 2019 12:07
Operator : SY/VA
Sample : K4357-03MSD
Misc : 1.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GANJ6MSD

Quant Time: Aug 16 07:18:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 06:53:44 2019
Response via : Initial Calibration

