

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011579.D
 Acq On : 30 Jul 2019 16:46
 Operator : SY/VA
 Sample : K4070-13MSD
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB9E3MSD

Quant Time: Jul 31 03:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361728	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163218	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128301	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%
7) Chloroethane-d5	2.89	69	95470	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
10) 1,1-Dichloroethene-d2	4.02	63	300582	22.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.44%
20) 2-Butanone-d5	7.07	46	90052	34.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.98%
24) Chloroform-d	7.65	84	255319	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	8.31	65	147909	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.40%
29) Benzene-d6	8.27	84	536985	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	9.27	67	173211	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.36%
37) Toluene-d8	10.32	98	471857	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%
38) trans-1,3-Dichloropropene-	10.58	79	67662	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.08%
39) 2-Hexanone-d5	10.93	63	59608	34.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118234	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	147019	23.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.48%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	130348	22.040 ug/L	84
13) Acetone	4.13	43	4180	1.495 ug/L	81
22) cis-1,2-Dichloroethene	7.17	96	7421	1.161 ug/L	91
34) Benzene	8.32	78	602377	23.763 ug/L	100
35) Trichloroethene	9.09	95	154415	23.995 ug/L	100
44) Toluene	10.39	91	618246	24.006 ug/L	100
52) Chlorobenzene	11.66	112	368934	23.744 ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073019\
Data File : VW011579.D
Acq On : 30 Jul 2019 16:46
Operator : SY/VA
Sample : K4070-13MSD
Misc : 5.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9E3MSD

Quant Time: Jul 31 03:52:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 02:59:26 2019
Response via : Initial Calibration

