

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
 Data File : VW011286.D
 Acq On : 16 Jul 2019 15:18
 Operator : SY/VA
 Sample : K3798-11RE
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52H8RE

Quant Time: Jul 17 08:29:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 07:20:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	262522	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	219313	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73969	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	52434	13.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.32%
7) Chloroethane-d5	2.88	69	42972	15.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.12%
10) 1,1-Dichloroethene-d2	4.01	63	96613	11.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.52%
20) 2-Butanone-d5	7.07	46	77885	49.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.64%
24) Chloroform-d	7.65	84	136228	18.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.72%
26) 1,2-Dichloroethane-d4	8.31	65	94371	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.20%
29) Benzene-d6	8.27	84	266223	19.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.80%
33) 1,2-Dichloropropane-d6	9.27	67	96042	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.32%
37) Toluene-d8	10.32	98	218128	18.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.48%
38) trans-1,3-Dichloropropene-	10.58	79	35194	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.24%
39) 2-Hexanone-d5	10.93	63	51966	51.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86043	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	55667	19.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.44%

Target Compounds

					Ovalue
13) Acetone	4.12	43	26084	16.912	ug/L 98
14) Carbon disulfide	4.38	76	8931	0.905	ug/L # 95
15) Methyl Acetate	4.67	43	9176	3.656	ug/L 92
21) 2-Butanone	7.18	43	5077	2.550	ug/L # 73

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
Data File : VW011286.D
Acq On : 16 Jul 2019 15:18
Operator : SY/VA
Sample : K3798-11RE
Misc : 6.33G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52H8RE

Quant Time: Jul 17 08:29:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 07:20:32 2019
Response via : Initial Calibration

