

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
 Data File : VW009282.D
 Acq On : 20 Mar 2019 12:54
 Operator : SY/VA
 Sample : K1986-04
 Misc : 5.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0B1

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 11:43:21 AM

Quant Time: Mar 22 07:05:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 10:17:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371671	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321661	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127971	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112237	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.08%
7) Chloroethane-d5	2.89	69	107296	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.60%
10) 1,1-Dichloroethene-d2	4.01	63	177571	18.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.00%
20) 2-Butanone-d5	7.08	46	105422	57.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.78%
24) Chloroform-d	7.64	84	236565	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	8.31	65	151707	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.32%
29) Benzene-d6	8.27	84	445672	25.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.48%
33) 1,2-Dichloropropane-d6	9.27	67	140996	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.84%
37) Toluene-d8	10.32	98	382181	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
38) trans-1,3-Dichloropropene-	10.58	79	63974	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.64%
39) 2-Hexanone-d5	10.93	63	77168	59.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138307	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	119574	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds

					Ovalue
13) Acetone	4.12	43	12473	8.281 ug/L	74
16) Methylene chloride	4.91	84	8021m	1.480 ug/L	
18) trans-1,2-Dichloroethene	5.42	96	6196m	1.288 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	200054	38.378 ug/L	99
35) Trichloroethene	9.09	95	166432	35.477 ug/L	99
47) Tetrachloroethene	10.86	164	38811	9.791 ug/L	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032019\
Data File : VW009282.D
Acq On : 20 Mar 2019 12:54
Operator : SY/VA
Sample : K1986-04
Misc : 5.78G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0B1

Manual Integrations
APPROVED

MMDadoda
3/25/2019 11:43:21 AM

Quant Time: Mar 22 07:05:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

