

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\  
 Data File : VW009958.D  
 Acq On : 12 Apr 2019 15:00  
 Operator : SY/VA  
 Sample : K2278-17  
 Misc : 5.78G/10ML/MSVOA W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DB6Y9

Quant Time: Apr 13 00:51:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM040319S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 12 23:54:39 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	526376	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	512010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	224851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107576	15.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.48%
7) Chloroethane-d5	2.89	69	102759	16.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.12%
10) 1,1-Dichloroethene-d2	4.01	63	206768	13.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.84%
20) 2-Butanone-d5	7.08	46	98890	44.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.44%
24) Chloroform-d	7.65	84	332851	23.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	8.30	65	199096	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.32%
29) Benzene-d6	8.27	84	584537	21.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.00%
33) 1,2-Dichloropropane-d6	9.27	67	194218	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.56%
37) Toluene-d8	10.32	98	504198	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.16%
38) trans-1,3-Dichloropropene-	10.58	79	75766	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.56%
39) 2-Hexanone-d5	10.93	63	66711	42.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	161122	20.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	188036	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	48809	20.369	ug/L	98
16) Methylene chloride	4.91	84	53323	5.744	ug/L	94
44) Toluene	10.39	91	26885	0.824	ug/L	94

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

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