

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101019\
 Data File : VW013527.D
 Acq On : 10 Oct 2019 19:10
 Operator : SY/VA
 Sample : K5267-03MSD
 Misc : 6.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBAR2MSD

Quant Time: Oct 11 09:22:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:46:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	408798	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365383	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176540	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123953	26.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.00%
7) Chloroethane-d5	2.89	69	88370	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.40%
10) 1,1-Dichloroethene-d2	4.02	63	246935	25.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.72%
20) 2-Butanone-d5	7.08	46	81406	57.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.52%
24) Chloroform-d	7.65	84	228329	25.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.84%
26) 1,2-Dichloroethane-d4	8.31	65	126760	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.20%
29) Benzene-d6	8.27	84	515083	26.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.28%
33) 1,2-Dichloropropane-d6	9.27	67	153873	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.00%
37) Toluene-d8	10.32	98	481803	25.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.72%
38) trans-1,3-Dichloropropene-	10.58	79	68309	26.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.64%
39) 2-Hexanone-d5	10.92	63	64808	55.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128476	27.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	174827	27.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.24%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.04	96	118352	23.063 ug/L	91
34) Benzene	8.32	78	521683	23.633 ug/L	100
35) Trichloroethene	9.09	95	134324	23.329 ug/L	99
44) Toluene	10.38	91	571406	23.886 ug/L	97
52) Chlorobenzene	11.66	112	364923	24.036 ug/L	99

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

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