

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013585.D
 Acq On : 15 Oct 2019 16:15
 Operator : SY/VA
 Sample : K5354-11
 Misc : 5.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB86

Quant Time: Oct 17 12:24:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341091	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	232220	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	59447	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	73533	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.36%
7) Chloroethane-d5	2.89	69	69713	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.04%
10) 1,1-Dichloroethene-d2	4.02	63	112375	13.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.48%
20) 2-Butanone-d5	7.07	46	84625	71.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.94%#
24) Chloroform-d	7.65	84	189419	25.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.28%
26) 1,2-Dichloroethane-d4	8.31	65	112404	29.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.12%
29) Benzene-d6	8.27	84	364898	29.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.36%
33) 1,2-Dichloropropane-d6	9.27	67	124076	33.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.48%#
37) Toluene-d8	10.32	98	280064	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.88%
38) trans-1,3-Dichloropropene-	10.58	79	43203	26.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.12%
39) 2-Hexanone-d5	10.92	63	63759	86.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.74%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103908	35.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	51209	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

Target Compounds	Ovalue

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

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