

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013866.D
 Acq On : 31 Oct 2019 19:04
 Operator : SY/VA
 Sample : K5596-12
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB3

Quant Time: Nov 01 05:05:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 02:10:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	268630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264196	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138347	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	83384	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%
7) Chloroethane-d5	2.89	69	66833	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
10) 1,1-Dichloroethene-d2	4.02	63	127616	15.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.36%
20) 2-Butanone-d5	7.07	46	77481	53.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.82%
24) Chloroform-d	7.65	84	189750	23.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	8.30	65	111183	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.48%
29) Benzene-d6	8.27	84	398662	23.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.16%
33) 1,2-Dichloropropane-d6	9.27	67	127211	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.20%
37) Toluene-d8	10.32	98	359641	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.88%
38) trans-1,3-Dichloropropene-	10.58	79	49850	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.92	63	64739	54.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123769	26.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	128821	24.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.72%

Target Compounds

						Qvalue
13) Acetone	4.12	43	14582	10.841	ug/L	76
15) Methyl Acetate	4.67	43	211768	85.503	ug/L	99
34) Benzene	8.32	78	19041	1.039	ug/L	100
44) Toluene	10.39	91	20274	1.025	ug/L	94
47) Tetrachloroethene	10.86	164	10474	2.412	ug/L	98

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

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