

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013861.D
 Acq On : 31 Oct 2019 16:52
 Operator : SY/VA
 Sample : K5552-17MS
 Misc : 3.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC9MS

Quant Time: Nov 01 04:44:52 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	308766	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304403	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164625	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121735	25.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.60%
7) Chloroethane-d5	2.89	69	94651	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.96%
10) 1,1-Dichloroethene-d2	4.03	63	232267	24.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.76%
20) 2-Butanone-d5	7.07	46	69336	41.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.94%
24) Chloroform-d	7.65	84	236358	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.30	65	126819	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.27	84	517140	26.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.88%
33) 1,2-Dichloropropane-d6	9.27	67	154717	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.68%
37) Toluene-d8	10.32	98	479685	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.72%
38) trans-1,3-Dichloropropene-	10.58	79	65619	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.08%
39) 2-Hexanone-d5	10.92	63	60064	44.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122936	22.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	169303	26.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	4.04	96	111103	21.733	ug/L	96
13) Acetone	4.12	43	30163	19.509	ug/L	68
16) Methylene chloride	4.92	84	12727	2.108	ug/L	99
34) Benzene	8.32	78	504763	23.912	ug/L	100
35) Trichloroethene	9.09	95	127494	22.885	ug/L	99
44) Toluene	10.39	91	552206	24.227	ug/L	99
52) Chlorobenzene	11.66	112	339168	22.947	ug/L	100

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

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