

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013874.D
 Acq On : 31 Oct 2019 22:35
 Operator : SY/VA
 Sample : K5552-09
 Misc : 6.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC2

Quant Time: Nov 01 05:41:11 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	268516	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141260	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112791	27.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.36%
7) Chloroethane-d5	2.89	69	86861	27.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.64%
10) 1,1-Dichloroethene-d2	4.02	63	162467	19.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.44%
20) 2-Butanone-d5	7.07	46	62900	43.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.56%
24) Chloroform-d	7.65	84	225948	27.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	8.31	65	123031	27.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.12%
29) Benzene-d6	8.27	84	478149	27.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.52%
33) 1,2-Dichloropropane-d6	9.27	67	146473	28.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.96%
37) Toluene-d8	10.32	98	446947	27.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.04%
38) trans-1,3-Dichloropropene-	10.58	79	60051	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.24%
39) 2-Hexanone-d5	10.92	63	54797	45.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116148	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	155652	28.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.44%

Target Compounds

					Qvalue
13) Acetone	4.12	43	12209	9.080 ug/L	74
16) Methylene chloride	4.92	84	11028	2.101 ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	5366	1.077 ug/L	88
34) Benzene	8.32	78	10229	0.552 ug/L	100
35) Trichloroethene	9.09	95	4101	0.839 ug/L	95
44) Toluene	10.38	91	7327	0.366 ug/L	91
47) Tetrachloroethene	10.86	164	109084	24.846 ug/L	98

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

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