

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013860.D
 Acq On : 31 Oct 2019 16:26
 Operator : SY/VA
 Sample : K5552-16
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC9

Quant Time: Nov 01 03:53:17 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	269199	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157015	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	119966	29.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.08%
7) Chloroethane-d5	2.89	69	93300	29.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.40%
10) 1,1-Dichloroethene-d2	4.03	63	174643	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.20%
20) 2-Butanone-d5	7.07	46	116501	80.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.76%#
24) Chloroform-d	7.65	84	238314	28.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.72%
26) 1,2-Dichloroethane-d4	8.31	65	144988	32.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.44%
29) Benzene-d6	8.27	84	509473	29.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.08%
33) 1,2-Dichloropropane-d6	9.27	67	160791	30.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.24%#
37) Toluene-d8	10.32	98	482964	28.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.08%
38) trans-1,3-Dichloropropene-	10.58	79	74710	31.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	124.16%
39) 2-Hexanone-d5	10.92	63	99625	82.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.50%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168149	35.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.64%#
61) 1,2-Dichlorobenzene-d4	13.85	152	183615	30.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.48%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	33711	25.009	ug/L	100
16) Methylene chloride	4.93	84	9504	1.806	ug/L	99
21) 2-Butanone	7.17	43	7645	3.952	ug/L	99
34) Benzene	8.32	78	7396	0.394	ug/L	100
44) Toluene	10.38	91	11469	0.565	ug/L	95

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

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