

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013875.D
 Acq On : 31 Oct 2019 23:01
 Operator : SY/VA
 Sample : K5552-10
 Misc : 7.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC3

Quant Time: Nov 01 05:46:17 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	284152	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286000	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118608	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.68%
7) Chloroethane-d5	2.89	69	92134	27.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.88%
10) 1,1-Dichloroethene-d2	4.02	63	169715	19.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.44%
20) 2-Butanone-d5	7.07	46	89100	58.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.20%
24) Chloroform-d	7.65	84	233181	26.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.28%
26) 1,2-Dichloroethane-d4	8.31	65	134196	28.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.52%
29) Benzene-d6	8.27	84	492808	26.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.36%
33) 1,2-Dichloropropane-d6	9.27	67	153713	27.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.72%
37) Toluene-d8	10.32	98	461104	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.08%
38) trans-1,3-Dichloropropene-	10.57	79	66046	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.00%
39) 2-Hexanone-d5	10.92	63	76636	59.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144449	28.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	171388	28.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	44589	31.338	ug/L	95
16) Methylene chloride	4.93	84	10902	1.963	ug/L	95
21) 2-Butanone	7.18	43	12585	6.164	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	16052	3.043	ug/L	93
34) Benzene	8.32	78	10767	0.543	ug/L	100
35) Trichloroethene	9.09	95	4554	0.870	ug/L	96
44) Toluene	10.38	91	10293	0.481	ug/L	95
47) Tetrachloroethene	10.86	164	323342	68.784	ug/L	94

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

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