

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013881.D
 Acq On : 01 Nov 2019 05:10
 Operator : SY/VA
 Sample : K5552-14
 Misc : 5.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC7

Quant Time: Nov 01 06:13:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 05:55:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321781	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316660	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171454	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	137843	28.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.56%
7) Chloroethane-d5	2.89	69	111703	29.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.60%
10) 1,1-Dichloroethene-d2	4.02	63	204178	20.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.32%
20) 2-Butanone-d5	7.08	46	71961	41.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.60%
24) Chloroform-d	7.65	84	284080	28.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	8.31	65	146805	27.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.64%
29) Benzene-d6	8.27	84	607822	29.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.52%
33) 1,2-Dichloropropane-d6	9.27	67	183591	29.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.44%
37) Toluene-d8	10.32	98	565059	28.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.20%
38) trans-1,3-Dichloropropene-	10.58	79	71303	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.40%
39) 2-Hexanone-d5	10.92	63	59794	42.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130449	23.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	197776	29.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.80%

Target Compounds

					Qvalue
13) Acetone	4.12	43	34057	21.137 ug/L	97
16) Methylene chloride	4.92	84	15867	2.522 ug/L	94
21) 2-Butanone	7.18	43	7568	3.273 ug/L	100
34) Benzene	8.32	78	13440	0.612 ug/L	100
44) Toluene	10.39	91	12722	0.537 ug/L	98
47) Tetrachloroethene	10.86	164	2968	0.570 ug/L	77

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

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