

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103019\
 Data File : VW013833.D
 Acq On : 30 Oct 2019 13:19
 Operator : SY/VA
 Sample : K5549-15
 Misc : 3.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ68

Quant Time: Nov 08 08:04:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 05:29:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314158	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296080	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135438	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89673	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.04%
7) Chloroethane-d5	2.89	69	73534	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.76%
10) 1,1-Dichloroethene-d2	4.02	63	138485	16.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.08%
20) 2-Butanone-d5	7.07	46	71816	52.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.18%
24) Chloroform-d	7.65	84	199079	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.31	65	113339	24.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.64%
29) Benzene-d6	8.27	84	413380	23.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.96%
33) 1,2-Dichloropropane-d6	9.27	67	131715	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.16%
37) Toluene-d8	10.32	98	375095	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	10.58	79	56558	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.40%
39) 2-Hexanone-d5	10.92	63	59137	58.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116826	26.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	114712	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

Target Compounds					Ovalue
13) Acetone	4.12	43	16320	10.666 ug/L	96

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

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