

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013579.D
 Acq On : 15 Oct 2019 12:41
 Operator : SY/VA
 Sample : K5267-11
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 14:27:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	368433	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327867	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152528	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104401	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.04%
7) Chloroethane-d5	2.89	69	76517	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
10) 1,1-Dichloroethene-d2	4.01	63	165291	18.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.56%
20) 2-Butanone-d5	7.07	46	91908	72.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.72%#
24) Chloroform-d	7.65	84	193232	24.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	8.31	65	106352	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	8.27	84	440923	25.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.44%
33) 1,2-Dichloropropane-d6	9.27	67	126037	24.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.76%
37) Toluene-d8	10.32	98	401779	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.40%
38) trans-1,3-Dichloropropene-	10.58	79	53857	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.80%
39) 2-Hexanone-d5	10.92	63	69317	66.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118157	28.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	141672	25.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.40%

Target Compounds	Ovalue

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

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