

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013571.D
 Acq On : 14 Oct 2019 19:02
 Operator : SY/VA
 Sample : K5262-20RE
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB81RE

Quant Time: Oct 15 02:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:01:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	338770	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	235010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	60454	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	72654	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
7) Chloroethane-d5	2.89	69	68203	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.64%
10) 1,1-Dichloroethene-d2	4.01	63	113612	14.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.48%
20) 2-Butanone-d5	7.08	46	60336	51.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.32%
24) Chloroform-d	7.64	84	193022	26.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.92%
26) 1,2-Dichloroethane-d4	8.31	65	105059	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.24%
29) Benzene-d6	8.27	84	367752	29.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.84%
33) 1,2-Dichloropropane-d6	9.27	67	123889	33.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.68%#
37) Toluene-d8	10.32	98	284271	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.16%
38) trans-1,3-Dichloropropene-	10.58	79	36674	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.16%
39) 2-Hexanone-d5	10.93	63	46662	62.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99232	33.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	56831	26.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.64%

Target Compounds	Ovalue

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

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