

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
 Data File : VW013829.D
 Acq On : 30 Oct 2019 11:34
 Operator : SY/VA
 Sample : K5509-13
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Oct 31 05:53:15 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	298173	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298858	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168445	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75341	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
7) Chloroethane-d5	2.89	69	64729	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.84%
10) 1,1-Dichloroethene-d2	4.03	63	117922	14.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.36%
20) 2-Butanone-d5	7.07	46	76340	58.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.68%
24) Chloroform-d	7.65	84	186259	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.30	65	103569	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.96%
29) Benzene-d6	8.27	84	374049	20.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.32%
33) 1,2-Dichloropropane-d6	9.27	67	118343	22.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.28%
37) Toluene-d8	10.32	98	336109	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.20%
38) trans-1,3-Dichloropropene-	10.58	79	50320	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.20%
39) 2-Hexanone-d5	10.92	63	58553	57.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112673	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	135775	22.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.24%

Target Compounds	Qvalue

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

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