

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012943.D
 Acq On : 12 Sep 2019 19:24
 Operator : SY/VA
 Sample : K4811-09
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG8

Quant Time: Sep 13 04:13:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 02:47:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416278	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	340176	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	74672	17.84	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.36%
7) Chloroethane-d5	2.89	69	57797	16.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.12%
10) 1,1-Dichloroethene-d2	4.01	63	125426	12.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.12%
20) 2-Butanone-d5	7.07	46	78017	49.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.68%
24) Chloroform-d	7.65	84	188930	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.31	65	114154	20.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.20%
29) Benzene-d6	8.27	84	336745	19.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.60%
33) 1,2-Dichloropropane-d6	9.27	67	112748	19.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.72%
37) Toluene-d8	10.32	98	305068	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.84%
38) trans-1,3-Dichloropropene-	10.57	79	49012	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.64%
39) 2-Hexanone-d5	10.92	63	53158	49.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89418	20.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	87792	18.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.20%#

Target Compounds Qvalue

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

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