

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
 Data File : VW005361.D
 Acq On : 13 Sep 2018 20:46
 Operator : SY/AP
 Sample : J4885-01
 Misc : 2.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H2TS2

Quant Time: Sep 14 06:57:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	299380	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	298363	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	138345	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83983	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
7) Chloroethane-d5	2.89	69	66249	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.48%
10) 1,1-Dichloroethene-d2	4.02	63	114832	18.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.44%
20) 2-Butanone-d5	7.10	46	46720	35.90	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.80%
24) Chloroform-d	7.66	84	159383	28.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.16%
26) 1,2-Dichloroethane-d4	8.31	65	100179	28.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.20%
29) Benzene-d6	8.28	84	320818	26.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.12%
33) 1,2-Dichloropropane-d6	9.28	67	96519	28.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.92%
37) Toluene-d8	10.33	98	323189	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.52%
38) trans-1,3-Dichloropropene-	10.59	79	44682	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.48%
39) 2-Hexanone-d5	10.93	63	36177	33.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	80520	22.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	119354	28.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.00%

Target Compounds	Qvalue

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

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