

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092018\
 Data File : VW005537.D
 Acq On : 20 Sep 2018 16:32
 Operator : SY/AP
 Sample : J5011-03
 Misc : 4.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BE9G0

Quant Time: Oct 06 05:31:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 01:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	337588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294198	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	125716	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95360	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
7) Chloroethane-d5	2.89	69	76022	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
10) 1,1-Dichloroethene-d2	4.01	63	154788	15.48	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.92%
20) 2-Butanone-d5	7.09	46	52462	29.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.16%
24) Chloroform-d	7.65	84	188114	20.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.12%
26) 1,2-Dichloroethane-d4	8.31	65	112332	20.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.44%
29) Benzene-d6	8.28	84	358900	20.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.52%
33) 1,2-Dichloropropane-d6	9.28	67	109974	20.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.00%
37) Toluene-d8	10.33	98	308952	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.20%
38) trans-1,3-Dichloropropene-	10.58	79	47620	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	38886	31.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82076	17.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	97622	20.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.20%

Target Compounds

					Qvalue
13) Acetone	4.14	43	17295	11.387 ug/L	94
16) Methylene chloride	4.90	84	12873	2.306 ug/L	95
22) cis-1,2-Dichloroethene	7.17	96	3552	0.737 ug/L	93

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

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