

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004070.D
 Acq On : 20 Jul 2018 12:25
 Operator : SY/AP
 Sample : J4023-18
 Misc : 4.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M9

Quant Time: Jul 21 05:19:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	326461	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292584	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	98279	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61677	19.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.40%
7) Chloroethane-d5	2.89	69	49784	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.56%
10) 1,1-Dichloroethene-d2	4.01	63	99223	12.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.24%
20) 2-Butanone-d5	7.08	46	68971	36.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.84%
24) Chloroform-d	7.65	84	185079	23.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	8.31	65	115229	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.76%
29) Benzene-d6	8.28	84	324206	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.28	67	116975	25.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.36%
37) Toluene-d8	10.33	98	274634	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.08%
38) trans-1,3-Dichloropropene-	10.59	79	44936	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.93	63	42761	35.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.18%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	103751	20.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	77020	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds					Qvalue
13) Acetone	4.12	43	10273	4.990 ug/L	98

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

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