

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004057.D
 Acq On : 20 Jul 2018 01:42
 Operator : VA/AP
 Sample : J4023-08
 Misc : 7.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K9

Quant Time: Jul 20 07:22:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 07:22:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	279536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	232241	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	73930	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62416	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.89	69	47119	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.56%
10) 1,1-Dichloroethene-d2	4.01	63	108761	16.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.60%
20) 2-Butanone-d5	7.09	46	36233	22.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.70%
24) Chloroform-d	7.65	84	166681	25.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.48%
26) 1,2-Dichloroethane-d4	8.31	65	96031	24.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.12%
29) Benzene-d6	8.28	84	291885	27.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.40%
33) 1,2-Dichloropropane-d6	9.28	67	105216	29.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.12%
37) Toluene-d8	10.33	98	231068	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
38) trans-1,3-Dichloropropene-	10.58	79	30320	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.80%
39) 2-Hexanone-d5	10.93	63	23114	23.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75037	19.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	57217	24.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.28%

Target Compounds					Qvalue
13) Acetone	4.12	43	12420	7.046 ug/L	100
16) Methylene chloride	4.90	84	13831	2.579 ug/L	94

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

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