

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004056.D
 Acq On : 20 Jul 2018 01:17
 Operator : VA/AP
 Sample : J4023-07
 Misc : 7.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K8

Quant Time: Jul 20 07:22:50 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	284313	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266000	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	98358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63485	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.89	69	49063	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.01	63	109397	16.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.84%
20) 2-Butanone-d5	7.09	46	65731	39.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.72%
24) Chloroform-d	7.65	84	178512	26.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	8.31	65	111613	27.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.84%
29) Benzene-d6	8.27	84	311759	25.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.08%
33) 1,2-Dichloropropane-d6	9.28	67	112611	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.44%
37) Toluene-d8	10.33	98	256798	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.64%
38) trans-1,3-Dichloropropene-	10.59	79	41537	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.88%
39) 2-Hexanone-d5	10.93	63	45789	41.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105244	23.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	81433	25.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.00%

Target Compounds					Qvalue
13) Acetone	4.12	43	39319	21.931 ug/L	97
21) 2-Butanone	7.17	43	11399	5.124 ug/L	93

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

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