

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004061.D
 Acq On : 20 Jul 2018 03:26
 Operator : VA/AP
 Sample : J4023-12
 Misc : 7.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1L5

Quant Time: Jul 22 11:37:53 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	745	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	540	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.87	152	73	25.00	ug/L	0.30

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	196	26.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.36%
7) Chloroethane-d5	2.89	69	280	52.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	210.88%#
10) 1,1-Dichloroethene-d2	4.03	63	214	12.10	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.40%
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	7.65	84	848	47.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	191.84%#
26) 1,2-Dichloroethane-d4	8.30	65	222	20.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.36%
29) Benzene-d6	8.28	84	1165	46.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	186.04%#
33) 1,2-Dichloropropane-d6	9.28	67	450	53.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	215.44%#
37) Toluene-d8	10.33	98	753	33.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	133.80%#
38) trans-1,3-Dichloropropene-	10.59	79	20	5.45	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	21.80%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	451	49.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	197.08%#
61) 1,2-Dichlorobenzene-d4	13.87	152	101	43.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	172.12%#

Target Compounds	Qvalue

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

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