

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004178.D
 Acq On : 24 Jul 2018 16:19
 Operator : SY/AP
 Sample : J4040-11
 Misc : 5.83G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF0

Quant Time: Jul 24 18:53:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 15:53:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	314947	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319809	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	164053	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	54474	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.92%
7) Chloroethane-d5	2.89	69	42850	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.32%
10) 1,1-Dichloroethene-d2	4.01	63	103799	13.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.56%
20) 2-Butanone-d5	7.09	46	103425	56.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.24%
24) Chloroform-d	7.65	84	182889	24.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	8.31	65	117637	26.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.52%
29) Benzene-d6	8.28	84	317191	21.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.52%
33) 1,2-Dichloropropane-d6	9.28	67	120109	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.08%
37) Toluene-d8	10.33	98	276742	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.04%
38) trans-1,3-Dichloropropene-	10.58	79	48773	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.72%
39) 2-Hexanone-d5	10.93	63	71000	53.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146412	27.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	126124	23.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	7091	3.57 ug/L	74

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

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