

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100318\
 Data File : VW005830.D
 Acq On : 03 Oct 2018 23:45
 Operator : SY/AP
 Sample : J5181-21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 07:43:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	223451	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223040	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	102695	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62157	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.89	69	51146	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
10) 1,1-Dichloroethene-d2	4.01	63	106107	17.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.24%
20) 2-Butanone-d5	7.09	46	64201	70.20	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.40%#
24) Chloroform-d	7.65	84	148198	25.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.28%
26) 1,2-Dichloroethane-d4	8.31	65	95768	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.20%
29) Benzene-d6	8.28	84	270072	24.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.84%
33) 1,2-Dichloropropane-d6	9.28	67	82085	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.88%
37) Toluene-d8	10.33	98	247685	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.88%
38) trans-1,3-Dichloropropene-	10.58	79	36247	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.52%
39) 2-Hexanone-d5	10.93	63	47928	64.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88438	28.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	102471	28.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.80%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	8959m	2.432 ug/L

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

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