

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005754.D
 Acq On : 02 Oct 2018 00:39
 Operator : SY/AP
 Sample : J5181-01
 Misc : 3.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC30

Quant Time: Oct 02 07:45:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 07:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	207533	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220395	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	113270	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	38832	14.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.72%
7) Chloroethane-d5	2.90	69	32679	15.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.32%
10) 1,1-Dichloroethene-d2	4.01	63	64658	11.19	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.76%#
20) 2-Butanone-d5	7.09	46	39810	46.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.74%
24) Chloroform-d	7.65	84	108812	20.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.64%
26) 1,2-Dichloroethane-d4	8.31	65	69889	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.56%
29) Benzene-d6	8.28	84	195931	17.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.84%
33) 1,2-Dichloropropane-d6	9.28	67	67508	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.64%
37) Toluene-d8	10.33	98	191184	17.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.00%
38) trans-1,3-Dichloropropene-	10.58	79	30947	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	10.93	63	35215	47.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71820	23.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	84697	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	3908	4.418 ug/L	91
16) Methylene chloride	4.91	84	13644	3.987 ug/L	96

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

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