

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005740.D
 Acq On : 01 Oct 2018 17:19
 Operator : SY/AP
 Sample : J5180-09
 Misc : 3.89G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC18

Manual Integrations
 APPROVED

sam
 10/5/2018 2:42:45 PM

Quant Time: Oct 02 06:50:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	254365	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252897	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	119231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	49792	15.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.44%
7) Chloroethane-d5	2.90	69	42380	16.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.00%
10) 1,1-Dichloroethene-d2	4.01	63	90387	12.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.08%
20) 2-Butanone-d5	7.09	46	43974	42.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.48%
24) Chloroform-d	7.65	84	152718	23.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	8.31	65	96894	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.92%
29) Benzene-d6	8.28	84	263667	21.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.24%
33) 1,2-Dichloropropane-d6	9.28	67	84827	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	10.33	98	239746	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.60%
38) trans-1,3-Dichloropropene-	10.58	79	38678	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.40%
39) 2-Hexanone-d5	10.93	63	32885	38.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76794	21.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	103531	24.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.16%

Target Compounds				Ovalue
13) Acetone	4.13	43	6106m	5.633 ug/L
16) Methylene chloride	4.90	84	11509m	2.744 ug/L

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

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