

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005746.D
 Acq On : 01 Oct 2018 19:54
 Operator : SY/AP
 Sample : J5180-15
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC24

Quant Time: Oct 02 07:10:33 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	234655	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223746	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	92387	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	49996	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
7) Chloroethane-d5	2.89	69	42821	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.40%
10) 1,1-Dichloroethene-d2	4.01	63	88035	13.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.92%
20) 2-Butanone-d5	7.09	46	46532	48.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.90%
24) Chloroform-d	7.65	84	155858	25.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	8.31	65	104579	28.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.56%
29) Benzene-d6	8.28	84	264395	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	9.27	67	87712	27.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.60%
37) Toluene-d8	10.33	98	232536	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.08%
38) trans-1,3-Dichloropropene-	10.58	79	38628	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.88%
39) 2-Hexanone-d5	10.93	63	35951	47.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86301	27.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	86173	26.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.44%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	12774	3.302 ug/L	96

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

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