

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005741.D
 Acq On : 01 Oct 2018 17:45
 Operator : SY/AP
 Sample : J5180-10
 Misc : 5.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC19

Quant Time: Oct 02 06:52:39 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	214217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	162152	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	41068	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	47809	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.04%
7) Chloroethane-d5	2.90	69	42904	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
10) 1,1-Dichloroethene-d2	4.01	63	85079	14.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.08%
20) 2-Butanone-d5	7.09	46	35447	40.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.86%
24) Chloroform-d	7.65	84	140935	25.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.44%
26) 1,2-Dichloroethane-d4	8.31	65	89843	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.84%
29) Benzene-d6	8.28	84	237969	29.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.60%
33) 1,2-Dichloropropane-d6	9.28	67	77413	33.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.48%#
37) Toluene-d8	10.33	98	192955	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.40%
38) trans-1,3-Dichloropropene-	10.58	79	29998	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.48%
39) 2-Hexanone-d5	10.93	63	25128	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	54496	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	35304	24.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.20%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11275	3.192 ug/L	92
47) Tetrachloroethene	10.87	164	1340	0.621 ug/L #	68

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

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