

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005752.D
 Acq On : 01 Oct 2018 23:47
 Operator : SY/AP
 Sample : J5180-19
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC28

Quant Time: Oct 02 07:30:20 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	43893	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	40845	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	13701	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	7446	13.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.24%
7) Chloroethane-d5	2.89	69	9066	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	4.01	63	13819	11.31	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.24%
20) 2-Butanone-d5	7.08	46	10425	58.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.06%
24) Chloroform-d	7.65	84	35364	31.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.44%
26) 1,2-Dichloroethane-d4	8.31	65	30635	44.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	179.44%#
29) Benzene-d6	8.28	84	49973	24.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.84%
33) 1,2-Dichloropropane-d6	9.28	67	21839	37.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.48%#
37) Toluene-d8	10.33	98	37149	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.44%
38) trans-1,3-Dichloropropene-	10.58	79	8833	28.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.12%
39) 2-Hexanone-d5	10.93	63	6475	47.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.62%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	26294	46.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	185.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	13028	26.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	1653	8.837	ug/L	87
16) Methylene chloride	4.92	84	5025	6.943	ug/L	89

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

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