

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005737.D
 Acq On : 01 Oct 2018 16:02
 Operator : SY/AP
 Sample : J5180-06
 Misc : 5.47G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 02 06:41:29 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	172462	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170067	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76283	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	33120	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.24%
7) Chloroethane-d5	2.89	69	29286	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.28%
10) 1,1-Dichloroethene-d2	4.01	63	60293	12.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.24%
20) 2-Butanone-d5	7.09	46	40774	57.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.54%
24) Chloroform-d	7.65	84	97416	21.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.96%
26) 1,2-Dichloroethane-d4	8.31	65	64986	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.28	84	166422	19.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.08%
33) 1,2-Dichloropropane-d6	9.28	67	54624	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.80%
37) Toluene-d8	10.33	98	149345	17.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.88%
38) trans-1,3-Dichloropropene-	10.59	79	25674	20.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.36%
39) 2-Hexanone-d5	10.93	63	29892	52.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.92%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	61809	26.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	61339	22.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.92%

Target Compounds				Ovalue
13) Acetone	4.12	43	3660m	4.980 ug/L
16) Methylene chloride	4.92	84	8216m	2.889 ug/L

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

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