

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100518\
 Data File : VW005860.D
 Acq On : 04 Oct 2018 17:19
 Operator : SY/AP
 Sample : J5251-03MSD
 Misc : 3.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H2TS3MSD

Quant Time: Oct 05 03:47:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 05 01:16:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	252761	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252707	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	107151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	45089	13.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.96%
7) Chloroethane-d5	2.89	69	39643	15.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.08%
10) 1,1-Dichloroethene-d2	4.02	63	128471	18.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.09	46	43336	41.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.78%
24) Chloroform-d	7.65	84	139406	21.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.88%
26) 1,2-Dichloroethane-d4	8.31	65	84525	21.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.96%
29) Benzene-d6	8.28	84	238554	19.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.28%
33) 1,2-Dichloropropane-d6	9.28	67	71389	19.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.96%
37) Toluene-d8	10.33	98	224856	18.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.84%
38) trans-1,3-Dichloropropene-	10.58	79	37306	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.60%
39) 2-Hexanone-d5	10.93	63	33816	39.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75656	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	81312	21.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	86811	26.452	ug/L 90
13) Acetone	4.14	43	3168	2.941	ug/L 89
16) Methylene chloride	4.92	84	8166	1.959	ug/L 88
34) Benzene	8.33	78	383804	26.879	ug/L 100
35) Trichloroethene	9.10	95	93862	24.571	ug/L 99
44) Toluene	10.39	91	419613	26.297	ug/L 100
52) Chlorobenzene	11.66	112	270420	25.761	ug/L 100

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

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