

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005809.D
 Acq On : 03 Oct 2018 12:54
 Operator : SY/AP
 Sample : J5182-18
 Misc : 4.95G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampled :
 JLC67

Manual Integrations
APPROVED
 apatel
 10/12/2018 4:54:18 PM

Quant Time: Oct 04 05:30:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	203078	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	192646	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	83091	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	37075	14.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.28%
7) Chloroethane-d5	2.90	69	33154	16.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.64%
10) 1,1-Dichloroethene-d2	4.01	63	68202	12.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.28%
20) 2-Butanone-d5	7.09	46	42735	51.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.84%
24) Chloroform-d	7.65	84	115802	22.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	8.31	65	75595	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.68%
29) Benzene-d6	8.27	84	195621	20.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.04%
33) 1,2-Dichloropropane-d6	9.28	67	65022	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.36%
37) Toluene-d8	10.33	98	169012	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.80%
38) trans-1,3-Dichloropropene-	10.58	79	28430	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.56%
39) 2-Hexanone-d5	10.93	63	31775	49.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.46%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	66375	24.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	67361	22.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.64%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.14	43	3816m	4.409	ug/L	
16) Methylene chloride	4.92	84	25992	7.762	ug/L	93

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

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