

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092018\
 Data File : VW005529.D
 Acq On : 20 Sep 2018 12:39
 Operator : SY/AP
 Sample : J4970-02MS
 Misc : 5.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FD5MS

Quant Time: Sep 21 01:42:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 01:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	309139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	287387	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	123405	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111763	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.40%
7) Chloroethane-d5	2.90	69	89794	27.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.24%
10) 1,1-Dichloroethene-d2	4.01	63	231959	25.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.32%
20) 2-Butanone-d5	7.09	46	70907	43.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.30%
24) Chloroform-d	7.65	84	220373	26.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.04%
26) 1,2-Dichloroethane-d4	8.31	65	137710	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	8.28	84	432082	25.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.72%
33) 1,2-Dichloropropane-d6	9.28	67	132419	25.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.32%
37) Toluene-d8	10.33	98	397439	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.64%
38) trans-1,3-Dichloropropene-	10.59	79	60812	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.44%
39) 2-Hexanone-d5	10.93	63	55500	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	108243	23.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.60%
61) 1,2-Dichlorobenzene-d4	13.87	152	129517	27.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.36%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	90612	23.696 ug/L	93
16) Methylene chloride	4.92	84	13289	2.599 ug/L	89
34) Benzene	8.33	78	413466	23.839 ug/L	100
35) Trichloroethene	9.10	95	104418	23.276 ug/L	99
44) Toluene	10.40	91	442374	24.666 ug/L	100
52) Chlorobenzene	11.66	112	269147	23.160 ug/L	99

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

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