

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003373.D
 Acq On : 21 Jun 2018 00:30
 Operator : SY/AP
 Sample : J3569-20MS
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT2MS

Quant Time: Jun 21 06:59:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	305610	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210054	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	50245	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119926	28.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.76%
7) Chloroethane-d5	2.89	69	92124	26.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.56%
10) 1,1-Dichloroethene-d2	4.01	63	221525	26.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.68%
20) 2-Butanone-d5	7.09	46	48132	36.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.70%
24) Chloroform-d	7.65	84	208673	25.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.84%
26) 1,2-Dichloroethane-d4	8.31	65	129809	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	8.27	84	390410	35.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.12%#
33) 1,2-Dichloropropane-d6	9.28	67	127188	36.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.20%#
37) Toluene-d8	10.33	98	315148	29.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.28%
38) trans-1,3-Dichloropropene-	10.58	79	25824	15.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.36%
39) 2-Hexanone-d5	10.93	63	20791	28.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	76079	23.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	44886	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.03	96	101904	26.68	ug/L	98
13) Acetone	4.15	43	12112	8.70	ug/L	85
16) Methylene chloride	4.92	84	8903	2.11	ug/L	93
34) Benzene	8.33	78	448528	37.45	ug/L	100
35) Trichloroethene	9.09	95	106935	33.12	ug/L	99
44) Toluene	10.39	91	419331	32.28	ug/L	98
52) Chlorobenzene	11.66	112	211911	25.12	ug/L	98

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

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