

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003548.D
 Acq On : 25 Jun 2018 15:02
 Operator : SY/AP
 Sample : J3621-16
 Misc : 7.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ78

Quant Time: Jun 26 03:49:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	219399	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	203292	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	69410	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	39104	13.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.56%
7) Chloroethane-d5	2.89	69	43546	17.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.16%
10) 1,1-Dichloroethene-d2	4.01	63	68642	11.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.48%
20) 2-Butanone-d5	7.09	46	56440	60.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.40%
24) Chloroform-d	7.65	84	157445	27.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.12%
26) 1,2-Dichloroethane-d4	8.31	65	102649	29.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.72%
29) Benzene-d6	8.28	84	264782	24.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.20%
33) 1,2-Dichloropropane-d6	9.28	67	99249	29.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.28%
37) Toluene-d8	10.33	98	225969	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.64%
38) trans-1,3-Dichloropropene-	10.58	79	37472	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.52%
39) 2-Hexanone-d5	10.93	63	34954	50.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.18%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86207	27.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	68213	26.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.08%

Target Compounds

					Ovalue
13) Acetone	4.15	43	31169	31.19	ug/L 66
16) Methylene chloride	4.91	84	7890	2.61	ug/L 93
18) trans-1,2-Dichloroethene	5.42	96	540091	189.00	ug/L 96
22) cis-1,2-Dichloroethene	7.17	96	2219337	730.80	ug/L 97
35) Trichloroethene	9.09	95	87243	27.92	ug/L 99

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

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