

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004418.D
 Acq On : 03 Aug 2018 01:04
 Operator : SY/AP
 Sample : J4261-11MSD
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5F96MSD

Quant Time: Aug 03 05:34:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	813950	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	727113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	220537	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	344179	34.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.00%
7) Chloroethane-d5	2.89	69	274714	32.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.00%
10) 1,1-Dichloroethene-d2	4.01	63	640519	31.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	124.60%#
20) 2-Butanone-d5	7.09	46	177258	39.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.42%
24) Chloroform-d	7.65	84	612067	27.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.12%
26) 1,2-Dichloroethane-d4	8.31	65	349753	28.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.88%
29) Benzene-d6	8.28	84	1159242	29.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.88%
33) 1,2-Dichloropropane-d6	9.28	67	390889	30.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.68%#
37) Toluene-d8	10.33	98	942592	27.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.56%
38) trans-1,3-Dichloropropene-	10.58	79	137099	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.48%
39) 2-Hexanone-d5	10.93	63	143443	46.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	327272	23.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	216211	26.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.40%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.04	96	325368	28.829 ug/L	94
16) Methylene chloride	4.92	84	41036	2.538 ug/L	99
34) Benzene	8.32	78	1407663	31.400 ug/L	100
35) Trichloroethene	9.09	95	324236	28.754 ug/L	99
44) Toluene	10.39	91	1381121	30.614 ug/L	99
47) Tetrachloroethene	10.87	164	1021407	114.482 ug/L	98
52) Chlorobenzene	11.66	112	774594	25.388 ug/L	99

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

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