

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009928.D
 Acq On : 11 Apr 2019 22:55
 Operator : SY/VA
 Sample : K2278-16
 Misc : 4.51G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Y8

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:36 AM

Quant Time: Apr 12 04:54:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	592849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	569815	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	242724	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	211890	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.24%
7) Chloroethane-d5	2.89	69	211995	29.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.32%
10) 1,1-Dichloroethene-d2	4.01	63	422816	25.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.36%
20) 2-Butanone-d5	7.07	46	195463	77.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.20%#
24) Chloroform-d	7.64	84	670908	41.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	165.88%#
26) 1,2-Dichloroethane-d4	8.31	65	401259	40.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	161.60%#
29) Benzene-d6	8.27	84	1200322	40.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	160.52%#
33) 1,2-Dichloropropane-d6	9.27	67	391187	42.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.36%#
37) Toluene-d8	10.32	98	1063126	38.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	153.76%#
38) trans-1,3-Dichloropropene-	10.58	79	156319	35.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	141.92%#
39) 2-Hexanone-d5	10.93	63	134248	77.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.18%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	319005	37.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	385865	45.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	181.20%#

Target Compounds

					Ovalue
13) Acetone	4.12	43	18917	7.009 ug/L	100
16) Methylene chloride	4.92	84	23229m	2.222 ug/L	
35) Trichloroethene	9.09	95	7156	0.798 ug/L	96

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

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