

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009811.D
 Acq On : 08 Apr 2019 20:20
 Operator : SY/VA
 Sample : K2259-11RE
 Misc : 4.92G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ31RE

Quant Time: Apr 09 05:38:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351499	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304142	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100262	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117076	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.80%
7) Chloroethane-d5	2.89	69	105438	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.08%
10) 1,1-Dichloroethene-d2	4.01	63	190687	19.28	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.12%
20) 2-Butanone-d5	7.08	46	126969	85.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.04%#
24) Chloroform-d	7.64	84	271501	28.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.24%
26) 1,2-Dichloroethane-d4	8.31	65	184686	31.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.44%
29) Benzene-d6	8.27	84	488604	30.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.40%
33) 1,2-Dichloropropane-d6	9.27	67	155964	31.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.52%#
37) Toluene-d8	10.32	98	389099	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.57	79	61898	26.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.28%
39) 2-Hexanone-d5	10.93	63	71947	77.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.80%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133852	29.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	96853	27.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	21200	13.249 ug/L	99
16) Methylene chloride	4.92	84	19878	3.207 ug/L	96

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

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