

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072619\
 Data File : VW011503.D
 Acq On : 25 Jul 2019 17:05
 Operator : SY/VA
 Sample : K3979-13
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB933

Quant Time: Jul 26 02:02:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 01:06:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337134	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310039	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140706	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118227	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
7) Chloroethane-d5	2.89	69	83879	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.32%
10) 1,1-Dichloroethene-d2	4.02	63	200559	19.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.68%
20) 2-Butanone-d5	7.07	46	112200	58.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.08%
24) Chloroform-d	7.65	84	223697	25.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.64%
26) 1,2-Dichloroethane-d4	8.31	65	143959	28.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.16%
29) Benzene-d6	8.27	84	471438	25.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.72%
33) 1,2-Dichloropropane-d6	9.27	67	155629	25.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.60%
37) Toluene-d8	10.32	98	417529	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.48%
38) trans-1,3-Dichloropropene-	10.58	79	62689	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.60%
39) 2-Hexanone-d5	10.93	63	75825	58.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134686	28.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	140036	26.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.04%

Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	9522	2.426 ug/L	96

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

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