

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\
 Data File : VW011558.D
 Acq On : 29 Jul 2019 14:20
 Operator : SY/VA
 Sample : K3979-18
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB937

Manual Integrations
 APPROVED

MMdadoda
 8/2/2019 11:10:27 PM

Quant Time: Jul 30 07:15:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 05:56:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	339579	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135774	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114083	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
7) Chloroethane-d5	2.89	69	82291	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.68%
10) 1,1-Dichloroethene-d2	4.01	63	194257	18.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.64%
20) 2-Butanone-d5	7.07	46	143523	74.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.68%#
24) Chloroform-d	7.65	84	219991	25.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	8.30	65	144922	28.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.12%
29) Benzene-d6	8.27	84	463027	25.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.60%
33) 1,2-Dichloropropane-d6	9.27	67	153409	25.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.88%
37) Toluene-d8	10.32	98	403061	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.68%
38) trans-1,3-Dichloropropene-	10.58	79	65750	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.08%
39) 2-Hexanone-d5	10.93	63	93296	72.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.70%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143660	30.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.76%#
61) 1,2-Dichlorobenzene-d4	13.85	152	132319	25.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%

Target Compounds				Ovalue
13) Acetone	4.12	43	4858m	2.379 ug/L

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

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