

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011325.D
 Acq On : 18 Jul 2019 00:06
 Operator : SY/VA
 Sample : K3863-07
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52G7

Quant Time: Jul 18 07:32:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 06:37:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	11071	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	8318	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	1329	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	2304	13.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.52%
7) Chloroethane-d5	2.90	69	2955	24.92	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.68%
10) 1,1-Dichloroethene-d2	4.03	63	4904	13.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.80%
20) 2-Butanone-d5	7.18	46	144	2.16	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.32%#
24) Chloroform-d	7.65	84	7487	24.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	8.31	65	5303	28.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.52%
29) Benzene-d6	8.27	84	13199	25.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.04%
33) 1,2-Dichloropropane-d6	9.27	67	5371	32.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.76%#
37) Toluene-d8	10.32	98	9253	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.04%
38) trans-1,3-Dichloropropene-	10.58	79	1531	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.32%
39) 2-Hexanone-d5	10.93	63	1621	42.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	4140	29.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	1381	27.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	3219	49.490 ug/L	93
22) cis-1,2-Dichloroethene	7.17	96	3064	19.254 ug/L	93
35) Trichloroethene	9.09	95	1599	12.189 ug/L	95

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

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