

Data File : VW010836.D
Acq On : 17 Jun 2019 19:32
Operator : SY/VA
Sample : K3363-09RE
Misc : 4.22G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 08:33:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275408	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	197719	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	54848	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	58853	14.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.68%
7) Chloroethane-d5	2.88	69	54325	17.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.44%
10) 1,1-Dichloroethene-d2	4.01	63	99776	12.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.00%
20) 2-Butanone-d5	7.08	46	58703	37.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.60%
24) Chloroform-d	7.65	84	91038	16.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.32%
26) 1,2-Dichloroethane-d4	8.31	65	86221	18.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.80%
29) Benzene-d6	8.27	84	261869	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
33) 1,2-Dichloropropane-d6	9.27	67	93013	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.24%
37) Toluene-d8	10.32	98	198748	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.96%
38) trans-1,3-Dichloropropene-	10.58	79	28373	16.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.92%
39) 2-Hexanone-d5	10.93	63	37897	41.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69462	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	38641	18.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.04%#

Target Compounds					Qvalue
13) Acetone	4.13	43	2626m	1.553	ug/L
16) Methylene chloride	4.92	84	8800	2.328	ug/L
35) Trichloroethene	9.09	95	44334	14.226	ug/L
47) Tetrachloroethene	10.86	164	4296	1.840	ug/L

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

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