

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012938.D
 Acq On : 12 Sep 2019 17:14
 Operator : SY/VA
 Sample : K4811-04
 Misc : 4.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG3

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 11:33:23 AM

Quant Time: Sep 13 03:59:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 02:47:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388710	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334731	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144338	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	79321	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
7) Chloroethane-d5	2.88	69	63590	19.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.08%
10) 1,1-Dichloroethene-d2	4.01	63	134936	14.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.72%
20) 2-Butanone-d5	7.07	46	86558	59.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.42%
24) Chloroform-d	7.65	84	191831	19.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.04%
26) 1,2-Dichloroethane-d4	8.31	65	117701m	22.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.68%
29) Benzene-d6	8.27	84	353287	20.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.76%
33) 1,2-Dichloropropane-d6	9.27	67	119971	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.12%
37) Toluene-d8	10.32	98	328620	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	10.58	79	52999	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.32%
39) 2-Hexanone-d5	10.92	63	60442	56.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106077	24.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	120167	21.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.44%

Target Compounds					Qvalue
13) Acetone	4.13	43	4029m	3.198	ug/L

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

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