

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012935.D
 Acq On : 12 Sep 2019 15:29
 Operator : SY/VA
 Sample : K4811-01
 Misc : 4.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG2

Quant Time: Sep 13 03:04:58 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	431616	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	372572	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164784	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90761	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.64%
7) Chloroethane-d5	2.89	69	74899	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
10) 1,1-Dichloroethene-d2	4.01	63	154817	14.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.64%
20) 2-Butanone-d5	7.07	46	85972	52.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.94%
24) Chloroform-d	7.64	84	225283	20.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.56%
26) 1,2-Dichloroethane-d4	8.30	65	132207	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.72%
29) Benzene-d6	8.27	84	411460	21.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.56%
33) 1,2-Dichloropropane-d6	9.27	67	139342	22.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.80%
37) Toluene-d8	10.32	98	383521	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.76%
38) trans-1,3-Dichloropropene-	10.58	79	62383	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.24%
39) 2-Hexanone-d5	10.92	63	59927	50.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115062	24.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	141201	22.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.00%

Target Compounds	Qvalue

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

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