

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013584.D
 Acq On : 15 Oct 2019 15:48
 Operator : SY/VA
 Sample : K5354-10
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB85

Quant Time: Oct 15 17:24:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	386687	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	271612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	74957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76873	17.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.48%
7) Chloroethane-d5	2.89	69	72893	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
10) 1,1-Dichloroethene-d2	4.01	63	122996	13.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.56%
20) 2-Butanone-d5	7.08	46	115306	86.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.00%#
24) Chloroform-d	7.65	84	206597	24.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	8.31	65	125732	28.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.56%
29) Benzene-d6	8.27	84	404047	27.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.08%
33) 1,2-Dichloropropane-d6	9.27	67	135894	31.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.92%#
37) Toluene-d8	10.32	98	316145	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.58	79	50597	26.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.24%
39) 2-Hexanone-d5	10.93	63	86710	100.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.84%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125267	36.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	62324	23.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.56%

Target Compounds	Ovalue

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

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