

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\
 Data File : VW013595.D
 Acq On : 16 Oct 2019 13:03
 Operator : SY/VA
 Sample : K5354-11
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB86RE

Quant Time: Oct 16 16:40:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 16:38:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375874	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	78185	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96876	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.89	69	83382	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
10) 1,1-Dichloroethene-d2	4.02	63	167593	18.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.08%
20) 2-Butanone-d5	7.08	46	59346	45.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.60%
24) Chloroform-d	7.65	84	230028	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	118707	28.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.24%
29) Benzene-d6	8.27	84	500942	34.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.08%#
33) 1,2-Dichloropropane-d6	9.27	67	150865	35.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.16%#
37) Toluene-d8	10.32	98	417381	30.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.08%
38) trans-1,3-Dichloropropene-	10.58	79	54699	28.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.88%
39) 2-Hexanone-d5	10.93	63	47778	55.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94316	27.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	80368	28.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.40%

Target Compounds	Ovalue

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

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