

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110419\
 Data File : VW013911.D
 Acq On : 04 Nov 2019 11:22
 Operator : SY/VA
 Sample : K5565-12
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Nov 05 04:01:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:49:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298787	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162360	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105912	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.12%
7) Chloroethane-d5	2.89	69	84686	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.20%
10) 1,1-Dichloroethene-d2	4.02	63	160943	16.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.96%
20) 2-Butanone-d5	7.07	46	63903	38.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.40%
24) Chloroform-d	7.65	84	209516	22.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	8.31	65	112431	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.76%
29) Benzene-d6	8.27	84	454288	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	133766	22.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.36%
37) Toluene-d8	10.32	98	427147	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.12%
38) trans-1,3-Dichloropropene-	10.57	79	57232	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.60%
39) 2-Hexanone-d5	10.93	63	51523	38.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104704	20.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	149700	23.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.20%

Target Compounds	Qvalue

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

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