

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013877.D
 Acq On : 01 Nov 2019 01:13
 Operator : SY/VA
 Sample : VW1031SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 12:06:00 PM

Quant Time: Nov 01 06:01:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 05:55:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	291764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159727	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100731	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
7) Chloroethane-d5	2.89	69	80130	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.24%
10) 1,1-Dichloroethene-d2	4.02	63	147998	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.07	46	92436m	59.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.42%
24) Chloroform-d	7.65	84	207989	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.31	65	120934	24.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.60%
29) Benzene-d6	8.27	84	451595	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
33) 1,2-Dichloropropane-d6	9.27	67	136774	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.72%
37) Toluene-d8	10.32	98	419109	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	10.58	79	60007	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.76%
39) 2-Hexanone-d5	10.92	63	71974	55.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131298	25.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	155948	25.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.40%

Target Compounds	Qvalue

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

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