

Data File : VW016251.D
Acq On : 19 Aug 2020 11:40
Operator : SY/VA
Sample : L3702-20
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Aug 20 01:48:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 20 01:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	344531	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328913	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83534	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.24%
7) Chloroethane-d5	2.90	69	69310	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.01	63	152966	16.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.44%
20) 2-Butanone-d5	7.09	46	47173	41.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.94%
24) Chloroform-d	7.65	84	223836	24.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.84%
26) 1,2-Dichloroethane-d4	8.31	65	114463	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.24%
29) Benzene-d6	8.28	84	442191	24.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.84%
33) 1,2-Dichloropropane-d6	9.28	67	129472	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	10.33	98	405194	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.76%
38) trans-1,3-Dichloropropene-	10.59	79	53716	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.84%
39) 2-Hexanone-d5	10.93	63	39579	43.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105546	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	143247	28.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.08%

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	9853	1.811	ug/L	96

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

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