

Data File : VW015640.D
Acq On : 19 Jun 2020 15:57
Operator : SY/VA
Sample : L3027-05
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jun 20 00:57:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 00:44:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	298935	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276318	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125950	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	53482	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
7) Chloroethane-d5	2.89	69	67486	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.08%
10) 1,1-Dichloroethene-d2	4.01	63	97241	14.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.28%
20) 2-Butanone-d5	7.09	46	49939	55.84	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.68%
24) Chloroform-d	7.65	84	165954	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.31	65	98962	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.92%
29) Benzene-d6	8.27	84	311117	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.27	67	98315	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.48%
37) Toluene-d8	10.32	98	290073	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.08%
38) trans-1,3-Dichloropropene-	10.58	79	36172	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	38742	54.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81849	26.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	103029	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	8166	2.226 ug/L	92

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

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