

Data File : VW016253.D
Acq On : 19 Aug 2020 12:27
Operator : SY/VA
Sample : L3709-08
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSR1

Quant Time: Aug 20 02:11:10 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	412119	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81105	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.48%
7) Chloroethane-d5	2.89	69	67575	17.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.68%
10) 1,1-Dichloroethene-d2	4.01	63	146336	13.48	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.92%
20) 2-Butanone-d5	7.09	46	45767	34.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.08%
24) Chloroform-d	7.65	84	225537	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	8.31	65	108495	18.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.88%
29) Benzene-d6	8.27	84	432862	21.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.80%
33) 1,2-Dichloropropane-d6	9.27	67	128572	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.64%
37) Toluene-d8	10.32	98	383591	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.84%
38) trans-1,3-Dichloropropene-	10.58	79	51980	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.84%
39) 2-Hexanone-d5	10.93	63	38836	38.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100878	21.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	133984	24.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.20%

Target Compounds					Qvalue
47) Tetrachloroethene	10.87	164	46675	10.948 ug/L	95

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

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