

Data File : VW016252.D
Acq On : 19 Aug 2020 12:03
Operator : SY/VA
Sample : L3709-07
Misc : 5.97G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSR0

Quant Time: Aug 20 02:08:59 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	410508	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168588	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78808	15.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.92%
7) Chloroethane-d5	2.90	69	64789	16.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.08%
10) 1,1-Dichloroethene-d2	4.01	63	138163	12.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.12%
20) 2-Butanone-d5	7.09	46	44404	33.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.32%
24) Chloroform-d	7.65	84	206997	18.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.16%
26) 1,2-Dichloroethane-d4	8.31	65	104025	17.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.12%
29) Benzene-d6	8.27	84	399187	19.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.28%
33) 1,2-Dichloropropane-d6	9.28	67	120090	19.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.04%
37) Toluene-d8	10.33	98	363394	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.72%
38) trans-1,3-Dichloropropene-	10.58	79	48434	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.04%
39) 2-Hexanone-d5	10.93	63	36816	34.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95344	19.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	133336	22.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.24%

Target Compounds					Qvalue
47) Tetrachloroethene	10.87	164	79808	17.841 ug/L	97

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

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