

Data File : VW016255.D
Acq On : 19 Aug 2020 13:14
Operator : SY/VA
Sample : L3709-09
Misc : 6.57G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSR2

Quant Time: Aug 20 02:16:05 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	8.84	114	408390	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156965	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77667	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.36%
7) Chloroethane-d5	2.89	69	63847	16.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.44%
10) 1,1-Dichloroethene-d2	4.01	63	136215	12.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.68%
20) 2-Butanone-d5	7.08	46	44877	33.68	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.36%
24) Chloroform-d	7.65	84	208558	19.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.12%
26) 1,2-Dichloroethane-d4	8.31	65	104372	17.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.72%
29) Benzene-d6	8.27	84	396572	19.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.64%
33) 1,2-Dichloropropane-d6	9.27	67	119989	19.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.84%
37) Toluene-d8	10.32	98	353487	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.48%
38) trans-1,3-Dichloropropene-	10.58	79	47913	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.04%
39) 2-Hexanone-d5	10.93	63	39325	37.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97195	19.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	129626	23.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.20%

Target Compounds					Qvalue
47) Tetrachloroethene	10.87	164	153119	34.620 ug/L	90

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

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