

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017281.D
 Acq On : 17 Nov 2020 13:13
 Operator : SY/VA
 Sample : L4710-03RE
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW8

Quant Time: Nov 18 03:52:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	126341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	99348	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	28297	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	33253	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
7) Chloroethane-d5	2.89	69	30975	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.02	63	49652	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	7.09	46	11174	31.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.80%
24) Chloroform-d	7.65	84	72833	24.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	8.31	65	35274	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.24%
29) Benzene-d6	8.28	84	134519	26.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.36%
33) 1,2-Dichloropropane-d6	9.28	67	37148	26.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.20%
37) Toluene-d8	10.33	98	118221	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	12603	19.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.92%
39) 2-Hexanone-d5	10.93	63	7522	30.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	23413	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	23573	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	8089	4.749 ug/L	90
44) Toluene	10.38	91	1470	0.256 ug/L	81
47) Tetrachloroethene	10.87	164	557	0.422 ug/L	84

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

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