

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081720\
 Data File : VW016222.D
 Acq On : 17 Aug 2020 16:46
 Operator : SY/VA
 Sample : L3702-15
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWP9

Quant Time: Aug 18 04:28:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 03:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	404054	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97860	18.05	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.20%
7) Chloroethane-d5	2.90	69	78217	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.04%
10) 1,1-Dichloroethene-d2	4.01	63	166105	14.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.72%
20) 2-Butanone-d5	7.09	46	51514	36.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.22%
24) Chloroform-d	7.65	84	242233	20.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.56%
26) 1,2-Dichloroethane-d4	8.31	65	120823	19.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.52%
29) Benzene-d6	8.28	84	479238	21.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.20%
33) 1,2-Dichloropropane-d6	9.28	67	140696	21.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.08%
37) Toluene-d8	10.33	98	438455	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.00%
38) trans-1,3-Dichloropropene-	10.58	79	57766	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.52%
39) 2-Hexanone-d5	10.93	63	42638	38.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108528	20.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	150605	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12366	1.791 ug/L	90
47) Tetrachloroethene	10.87	164	24840	5.289 ug/L	97

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

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