

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016539.D
 Acq On : 11 Sep 2020 10:43
 Operator : SY/VA
 Sample : L3957-02RE
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWP9RE

Quant Time: Sep 12 07:29:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 07:12:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	700408	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	618406	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	261412	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135746	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
7) Chloroethane-d5	2.90	69	131837	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
10) 1,1-Dichloroethene-d2	4.03	63	200978	11.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.04%
20) 2-Butanone-d5	7.09	46	65261	24.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.18%
24) Chloroform-d	7.66	84	324402	19.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.08%
26) 1,2-Dichloroethane-d4	8.31	65	161523	18.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.04%
29) Benzene-d6	8.28	84	580430	18.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.84%
33) 1,2-Dichloropropane-d6	9.28	67	177347	19.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.80%
37) Toluene-d8	10.33	98	530806	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.04%
38) trans-1,3-Dichloropropene-	10.58	79	74983	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.36%
39) 2-Hexanone-d5	10.93	63	52813	27.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130355	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	186137	20.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.40%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	18781	1.718 ug/L	95

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

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