

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092520\
 Data File : VW016643.D
 Acq On : 24 Sep 2020 16:02
 Operator : SY/VA
 Sample : L4110-10
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 08:24:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 07:55:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	611472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	535187	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	137321	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
7) Chloroethane-d5	2.91	69	119498	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.92%
10) 1,1-Dichloroethene-d2	4.03	63	220048m	16.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	7.09	46	69680	43.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.36%
24) Chloroform-d	7.65	84	326149	25.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	8.31	65	165989	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	8.28	84	629670	26.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.92%
33) 1,2-Dichloropropane-d6	9.28	67	173575	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
37) Toluene-d8	10.33	98	602844	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.12%
38) trans-1,3-Dichloropropene-	10.58	79	76773	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.64%
39) 2-Hexanone-d5	10.93	63	57003	48.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135380	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	222739	26.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.92%

Target Compounds					Ovalue
13) Acetone	4.14	43	3706m	2.932 ug/L	
16) Methylene chloride	4.92	84	22751	2.412 ug/L	98

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

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