

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016481.D
 Acq On : 06 Sep 2020 13:50
 Operator : SY/VA
 Sample : L3927-12
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWX4

Quant Time: Sep 07 06:30:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	638317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	573455	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	261093	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	199463	29.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.80%
7) Chloroethane-d5	2.90	69	167520	27.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.20%
10) 1,1-Dichloroethene-d2	4.03	63	300395	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.08	46	93421	38.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.26%
24) Chloroform-d	7.65	84	385123	25.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.04%
26) 1,2-Dichloroethane-d4	8.31	65	206461	25.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.00%
29) Benzene-d6	8.28	84	784132	26.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.60%
33) 1,2-Dichloropropane-d6	9.28	67	220713	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.08%
37) Toluene-d8	10.33	98	752807	27.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.68%
38) trans-1,3-Dichloropropene-	10.58	79	105929	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.04%
39) 2-Hexanone-d5	10.93	63	77957	44.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	173624	23.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	256306	28.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.64%

Target Compounds				Ovalue
44) Toluene	10.39	91	12521	0.357 ug/L 91

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

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