

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081920\
 Data File : VW016257.D
 Acq On : 19 Aug 2020 15:21
 Operator : SY/VA
 Sample : L3709-14
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 02:20:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 20 01:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	322663	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301709	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134205	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74114	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.12%
7) Chloroethane-d5	2.89	69	62232	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.96%
10) 1,1-Dichloroethene-d2	4.01	63	134600	15.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.36%
20) 2-Butanone-d5	7.08	46	62210	59.10	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.20%
24) Chloroform-d	7.65	84	192940	22.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	8.31	65	106527	23.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.64%
29) Benzene-d6	8.27	84	374499	22.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.28%
33) 1,2-Dichloropropane-d6	9.27	67	112896	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.56%
37) Toluene-d8	10.32	98	340159	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.40%
38) trans-1,3-Dichloropropene-	10.58	79	49410	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.12%
39) 2-Hexanone-d5	10.93	63	50144	60.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113356	28.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	127031	26.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.80%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	26869m	5.274 ug/L

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

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