

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016134.D
 Acq On : 11 Aug 2020 14:24
 Operator : SY/VA
 Sample : L3598-22
 Misc : 6.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY78

Quant Time: Aug 11 18:25:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	442778	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	402792	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139805	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122036	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
7) Chloroethane-d5	2.89	69	89682	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
10) 1,1-Dichloroethene-d2	4.01	63	190210	16.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.24%
20) 2-Butanone-d5	7.09	46	71325	49.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.76%
24) Chloroform-d	7.65	84	263143	22.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	8.31	65	152076	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.40%
29) Benzene-d6	8.27	84	520203	23.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.96%
33) 1,2-Dichloropropane-d6	9.27	67	154306	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.80%
37) Toluene-d8	10.32	98	454839	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.52%
38) trans-1,3-Dichloropropene-	10.58	79	68232	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.24%
39) 2-Hexanone-d5	10.93	63	60673	54.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133657	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	124312	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%

Target Compounds					Ovalue
13) Acetone	4.14	43	9508	8.701 ug/L	97
16) Methylene chloride	4.91	84	13547	1.938 ug/L	96

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

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