

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100920\
 Data File : VW016854.D
 Acq On : 08 Oct 2020 15:24
 Operator : SY/VA
 Sample : L4284-11
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W5

Quant Time: Oct 09 09:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 11:39:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	584877	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	490076	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	159069	27.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.28%
7) Chloroethane-d5	2.90	69	130726	27.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.04%
10) 1,1-Dichloroethene-d2	4.03	63	229916	18.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.08%
20) 2-Butanone-d5	7.09	46	48476	37.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.18%
24) Chloroform-d	7.65	84	312474	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	8.31	65	144304	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.84%
29) Benzene-d6	8.28	84	630386	28.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.28%
33) 1,2-Dichloropropane-d6	9.28	67	168824	28.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.88%
37) Toluene-d8	10.33	98	598048	28.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.92%
38) trans-1,3-Dichloropropene-	10.58	79	61747	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.64%
39) 2-Hexanone-d5	10.93	63	40770	44.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106929	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	176502	27.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.76%

Target Compounds

					Ovalue
13) Acetone	4.14	43	7994	8.083	ug/L 63
16) Methylene chloride	4.92	84	9932	1.230	ug/L 90
22) cis-1,2-Dichloroethene	7.18	96	4746	0.589	ug/L 97
35) Trichloroethene	9.10	95	166666	22.388	ug/L 99
47) Tetrachloroethene	10.87	164	1461008	211.690	ug/L 91

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

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