

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016840.D
 Acq On : 07 Oct 2020 18:22
 Operator : SY/VA
 Sample : L4284-10
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W2

Quant Time: Oct 08 09:37:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 08:32:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	652368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	586869	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	275287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	137391	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
7) Chloroethane-d5	2.90	69	111841	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
10) 1,1-Dichloroethene-d2	4.03	63	193642	14.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.68%
20) 2-Butanone-d5	7.09	46	47757	32.76	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.52%
24) Chloroform-d	7.65	84	270332	19.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.56%
26) 1,2-Dichloroethane-d4	8.31	65	133272	20.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.20%
29) Benzene-d6	8.28	84	555886	20.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.44%
33) 1,2-Dichloropropane-d6	9.28	67	148820	20.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.12%
37) Toluene-d8	10.33	98	530802	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.44%
38) trans-1,3-Dichloropropene-	10.58	79	58068	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.52%
39) 2-Hexanone-d5	10.93	63	40831	36.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105610	18.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	182981	20.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.84%

Target Compounds

					Ovalue
13) Acetone	4.15	43	3913	3.547 ug/L	86
16) Methylene chloride	4.92	84	26178	2.908 ug/L	94
35) Trichloroethene	9.10	95	46580	5.225 ug/L	99
47) Tetrachloroethene	10.87	164	1845067	223.245 ug/L	99

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

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