

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017339.D
 Acq On : 18 Nov 2020 19:52
 Operator : SY/VA
 Sample : L4739-19
 Misc : 6.57G/10ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB106

Quant Time: Nov 19 05:48:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404131	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318181	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96847	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	146617	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
7) Chloroethane-d5	2.89	69	116390	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.96%
10) 1,1-Dichloroethene-d2	4.02	63	190990	18.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.00%
20) 2-Butanone-d5	7.08	46	54188	55.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.30%
24) Chloroform-d	7.65	84	256515	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.31	65	132648	25.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.44%
29) Benzene-d6	8.27	84	503005	28.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.16%
33) 1,2-Dichloropropane-d6	9.27	67	138005	28.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.52%
37) Toluene-d8	10.32	98	453576	26.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.44%
38) trans-1,3-Dichloropropene-	10.58	79	56303	27.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.24%
39) 2-Hexanone-d5	10.93	63	42025	65.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.18%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	95001	26.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	82318	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.14	43	12622	17.607	ug/L	96
16) Methylene chloride	4.92	84	10696	1.547	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	82916	14.341	ug/L	97
34) Benzene	8.32	78	5288	0.294	ug/L	100
35) Trichloroethene	9.10	95	113196	22.263	ug/L	99
44) Toluene	10.39	91	4806	0.241	ug/L	86
47) Tetrachloroethene	10.87	164	1736	0.377	ug/L	87

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

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