

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017194.D
 Acq On : 12 Nov 2020 18:53
 Operator : SY/VA
 Sample : L4712-01
 Misc : 5.84G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4E9

Quant Time: Nov 13 06:22:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	475352	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	428578	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211436	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112729	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.32%
7) Chloroethane-d5	2.89	69	95082	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.44%
10) 1,1-Dichloroethene-d2	4.02	63	173915	16.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.96%
20) 2-Butanone-d5	7.08	46	47339	35.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.72%
24) Chloroform-d	7.65	84	244483	22.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	8.31	65	125667	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.12%
29) Benzene-d6	8.27	84	485179	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	130724	21.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.60%
37) Toluene-d8	10.32	98	484942	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.24%
38) trans-1,3-Dichloropropene-	10.58	79	55209	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.16%
39) 2-Hexanone-d5	10.93	63	40461	38.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102499	19.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	177492	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds

					Ovalue
13) Acetone	4.14	43	6644	7.411 ug/L	73
14) Carbon disulfide	4.39	76	7007	0.436 ug/L	99
16) Methylene chloride	4.92	84	6978	1.089 ug/L	81
22) cis-1,2-Dichloroethene	7.18	96	1264	0.196 ug/L	87
35) Trichloroethene	9.10	95	27172	4.310 ug/L	99
47) Tetrachloroethene	10.87	164	1583330	278.377 ug/L	97

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

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