

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017124.D
 Acq On : 09 Nov 2020 18:39
 Operator : SY/VA
 Sample : L4673-06MSD
 Misc : 6.37G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0S5MSD

Quant Time: Nov 10 08:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 10 07:51:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	497477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	466760	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	230067	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	136011	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
7) Chloroethane-d5	2.89	69	111994	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
10) 1,1-Dichloroethene-d2	4.03	63	257466	22.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.88%
20) 2-Butanone-d5	7.09	46	61427	43.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.68%
24) Chloroform-d	7.65	84	271433	23.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	8.31	65	142216	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.52%
29) Benzene-d6	8.28	84	547004	23.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.04%
33) 1,2-Dichloropropane-d6	9.27	67	153204	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.20%
37) Toluene-d8	10.33	98	509777	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.00%
38) trans-1,3-Dichloropropene-	10.58	79	67320	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.84%
39) 2-Hexanone-d5	10.93	63	52915	46.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133906	23.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	185446	22.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	143771	23.285	ug/L	96
13) Acetone	4.14	43	65831	70.165	ug/L	99
14) Carbon disulfide	4.38	76	9687	0.576	ug/L	97
16) Methylene chloride	4.92	84	5577	0.832	ug/L	96
21) 2-Butanone	7.18	43	14712	9.766	ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	12988	1.922	ug/L	99
34) Benzene	8.33	78	598457	24.417	ug/L	100
35) Trichloroethene	9.10	95	164044	23.893	ug/L	99
44) Toluene	10.39	91	664568	24.634	ug/L	99
52) Chlorobenzene	11.66	112	439274	24.074	ug/L	97

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

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