

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017123.D
 Acq On : 09 Nov 2020 18:16
 Operator : SY/VA
 Sample : L4673-05MS
 Misc : 6.73G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0S5MS

Quant Time: Nov 10 08:39:50 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	497141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459331	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218992	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140544	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.76%
7) Chloroethane-d5	2.89	69	114830	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
10) 1,1-Dichloroethene-d2	4.03	63	257667	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.04%
20) 2-Butanone-d5	7.09	46	57260	40.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.78%
24) Chloroform-d	7.65	84	270802	23.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	8.31	65	139002	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.28	84	546904	23.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.52%
33) 1,2-Dichloropropane-d6	9.28	67	155957	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.40%
37) Toluene-d8	10.33	98	517569	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.88%
38) trans-1,3-Dichloropropene-	10.58	79	66105	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.64%
39) 2-Hexanone-d5	10.93	63	48809	43.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127332	22.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	183018	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.05	96	132361	21.452	ug/L	93
13) Acetone	4.13	43	65210	69.550	ug/L	93
14) Carbon disulfide	4.40	76	6123	0.365	ug/L	96
16) Methylene chloride	4.92	84	5979	0.892	ug/L	86
21) 2-Butanone	7.18	43	13631	9.054	ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	22617	3.349	ug/L	99
34) Benzene	8.33	78	550833	22.838	ug/L	100
35) Trichloroethene	9.10	95	149411	22.114	ug/L	100
44) Toluene	10.39	91	603402	22.728	ug/L	98
52) Chlorobenzene	11.66	112	391406	21.798	ug/L	99

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

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