

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017116.D
 Acq On : 09 Nov 2020 15:01
 Operator : SY/VA
 Sample : L4673-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0S7

Quant Time: Nov 10 08:12:48 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	482020	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	440965	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	215948	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	161843	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.64%
7) Chloroethane-d5	2.89	69	131237	28.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.20%
10) 1,1-Dichloroethene-d2	4.03	63	280125	25.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.16%
20) 2-Butanone-d5	7.08	46	61521	45.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.62%
24) Chloroform-d	7.65	84	300273	26.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.72%
26) 1,2-Dichloroethane-d4	8.31	65	150030	26.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.28%
29) Benzene-d6	8.27	84	609492	27.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.56%
33) 1,2-Dichloropropane-d6	9.27	67	168396	27.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.44%
37) Toluene-d8	10.32	98	560533	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.88%
38) trans-1,3-Dichloropropene-	10.58	79	72942	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.20%
39) 2-Hexanone-d5	10.93	63	50542	46.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133128	24.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	203397	26.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	95009	21.646	ug/L	100
6) Bromomethane	2.79	94	43642	9.803	ug/L	98
9) Trichlorofluoromethane	3.26	101	89237	17.044	ug/L	98
12) 1,1-Dichloroethene	4.04	96	134447	22.473	ug/L	96
13) Acetone	4.14	43	83968	92.366	ug/L	97
15) Methyl Acetate	4.67	43	72667	32.250	ug/L	97
16) Methylene chloride	4.92	84	72458	11.150	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	219099	29.992	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	69741	11.262	ug/L	91
22) cis-1,2-Dichloroethene	7.17	96	174031	26.579	ug/L	97
23) Bromochloromethane	7.51	128	47363	15.024	ug/L	93
27) 1,2-Dichloroethane	8.40	62	66422	10.376	ug/L	98
30) Cyclohexane	7.96	56	87983	10.597	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	98203	10.875	ug/L	98
32) Carbon tetrachloride	8.07	117	118726	13.625	ug/L	100
35) Trichloroethene	9.09	95	278383	42.919	ug/L	100
36) Methylcyclohexane	9.34	83	293526	28.123	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017116.D
 Acq On : 09 Nov 2020 15:01
 Operator : SY/VA
 Sample : L4673-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0S7

Quant Time: Nov 10 08:12:48 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)

40) 1,2-Dichloropropane	9.37	63	72529	13.400	ug/L	100
41) Bromodichloromethane	9.65	83	156522	20.908	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	148351	17.304	ug/L	98
44) Toluene	10.39	91	557260	21.864	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	58925	8.003	ug/L	99
47) Tetrachloroethene	10.87	164	248808	42.516	ug/L	96
49) 2-Hexanone	10.97	43	66380	32.971	ug/L	97
50) Dibromochloromethane	11.13	129	110990	19.521	ug/L	93
53) Ethylbenzene	11.73	91	455513	16.001	ug/L	97
54) m,p-Xylene	11.85	106	118156	10.610	ug/L	98
55) o-xylene	12.17	106	134571	12.731	ug/L	92
57) Isopropylbenzene	12.46	105	380412	13.261	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	282237	21.010	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	131799	10.880	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	13443	16.784	ug/L	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110920\
Data File : VW017116.D
Acq On : 09 Nov 2020 15:01
Operator : SY/VA
Sample : L4673-07
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB0S7

Quant Time: Nov 10 08:12:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 07:51:56 2020
Response via : Initial Calibration

