

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015579.D
 Acq On : 11 Jun 2020 10:25
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

Quant Time: Jun 12 04:59:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 14:43:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362621	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331716	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162535	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	72263	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.00%
7) Chloroethane-d5	2.90	69	80825	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
10) 1,1-Dichloroethene-d2	4.02	63	182703	22.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.24%
20) 2-Butanone-d5	7.08	46	54172	49.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.86%
24) Chloroform-d	7.65	84	198256	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.31	65	110880	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	376882	23.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.68%
33) 1,2-Dichloropropane-d6	9.27	67	114550	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.32	98	357133	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	10.58	79	49304	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.24%
39) 2-Hexanone-d5	10.93	63	44800	52.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93476	25.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	126482	23.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	79665	24.868	ug/L	94
3) Chloromethane	2.21	50	76353	21.651	ug/L	99
5) Vinyl chloride	2.37	62	126455	23.844	ug/L	97
6) Bromomethane	2.79	94	79654	23.108	ug/L	100
8) Chloroethane	2.93	64	77925	24.138	ug/L	100
9) Trichlorofluoromethane	3.26	101	94950	25.158	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	106734	23.845	ug/L	99
12) 1,1-Dichloroethene	4.04	96	99991	23.125	ug/L	94
13) Acetone	4.13	43	51928	61.913	ug/L	100
14) Carbon disulfide	4.38	76	307866	21.343	ug/L	100
15) Methyl Acetate	4.67	43	43285	23.854	ug/L	98
16) Methylene chloride	4.92	84	105097	23.615	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	158923	23.161	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	108409	23.395	ug/L	99
19) 1,1-Dichloroethane	6.21	63	198126	23.771	ug/L	99
21) 2-Butanone	7.18	43	67002	52.002	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	114133	23.611	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015579.D
 Acq On : 11 Jun 2020 10:25
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

Quant Time: Jun 12 04:59:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 14:43:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	48457	23.246	ug/L	94
25) Chloroform	7.68	83	201389	23.997	ug/L	99
27) 1,2-Dichloroethane	8.40	62	136510	24.044	ug/L	100
30) Cyclohexane	7.96	56	184335	22.481	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	177077	23.862	ug/L	100
32) Carbon tetrachloride	8.07	117	162373	23.856	ug/L	100
34) Benzene	8.32	78	446187	24.052	ug/L	100
35) Trichloroethene	9.09	95	118017	23.684	ug/L	99
36) Methylcyclohexane	9.34	83	205992	23.179	ug/L	100
40) 1,2-Dichloropropane	9.37	63	109111	23.885	ug/L	100
41) Bromodichloromethane	9.65	83	143138	23.454	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	173267	23.702	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	140005	52.283	ug/L	100
44) Toluene	10.39	91	483893	23.942	ug/L	97
45) trans-1,3-Dichloropropene	10.61	75	153714	24.162	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	79095	24.748	ug/L	99
47) Tetrachloroethene	10.87	164	93178	23.590	ug/L	93
49) 2-Hexanone	10.97	43	93291	51.613	ug/L	98
50) Dibromochloromethane	11.13	129	95179	24.512	ug/L	97
51) 1,2-Dibromoethane	11.24	107	75050	24.460	ug/L	98
52) Chlorobenzene	11.66	112	304514	24.021	ug/L	98
53) Ethylbenzene	11.73	91	558675	24.074	ug/L	100
54) m,p-Xylene	11.84	106	209286	24.033	ug/L	96
55) o-xylene	12.17	106	199171	24.095	ug/L	95
56) Styrene	12.18	104	337426	23.890	ug/L	97
57) Isopropylbenzene	12.46	105	551150	23.936	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	91804	24.811	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	69645	24.824	ug/L	100
62) Bromoform	12.35	173	50957	22.501	ug/L	97
63) 1,3-Dichlorobenzene	13.50	146	236828	23.812	ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	227842	23.380	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	211008	24.414	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	15450	23.564	ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	169191	24.571	ug/L	100
68) 1,2,4-trichlorobenzene	15.14	180	137500	24.793	ug/L	99
69) Naphthalene	15.37	128	251881	25.013	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	116466	24.685	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061120\
Data File : VW015579.D
Acq On : 11 Jun 2020 10:25
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

Quant Time: Jun 12 04:59:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 14:43:39 2020
Response via : Initial Calibration

