

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015468.D
 Acq On : 26 May 2020 11:40
 Operator : SY/VA
 Sample : VSTD10001
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10001

Quant Time: May 26 12:07:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 26 11:56:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	380362	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355993	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	339399	71.33	ug/L	0.00
7) Chloroethane-d5	2.89	69	346276	75.48	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	832491	86.02	ug/L	0.00
20) 2-Butanone-d5	7.08	46	255408	200.93	ug/L	0.00
24) Chloroform-d	7.65	84	877049	91.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	496839	93.29	ug/L	0.00
29) Benzene-d6	8.27	84	1682527	86.39	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	521842	88.40	ug/L	0.00
37) Toluene-d8	10.33	98	1649972	88.08	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	256961	95.64	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	211961	194.37	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	429445	96.59	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	573060	94.30	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	390069	116.856	ug/L	100
3) Chloromethane	2.22	50	393365	110.128	ug/L	99
5) Vinyl chloride	2.37	62	553861	99.798	ug/L	99
6) Bromomethane	2.78	94	365828	95.810	ug/L	99
8) Chloroethane	2.93	64	343572	92.619	ug/L	98
9) Trichlorofluoromethane	3.26	101	430957	106.516	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	463456	102.809	ug/L	98
12) 1,1-Dichloroethene	4.04	96	457180	100.210	ug/L	96
13) Acetone	4.12	43	188329	195.655	ug/L	98
14) Carbon disulfide	4.38	76	1509477	106.519	ug/L	100
15) Methyl Acetate	4.67	43	212097	100.744	ug/L	100
16) Methylene chloride	4.92	84	452519	83.070	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	724114	97.627	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	495085	100.697	ug/L	98
19) 1,1-Dichloroethane	6.22	63	883707	95.432	ug/L	99
21) 2-Butanone	7.17	43	280036	193.509	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	522247	98.556	ug/L	98
23) Bromochloromethane	7.52	128	232260	105.163	ug/L	97
25) Chloroform	7.68	83	888552	97.058	ug/L	99
27) 1,2-Dichloroethane	8.40	62	614555	98.655	ug/L	99
30) Cyclohexane	7.96	56	861364	92.501	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	769647	96.335	ug/L	100
32) Carbon tetrachloride	8.07	117	723721	99.542	ug/L	100
34) Benzene	8.32	78	1937159	93.011	ug/L	100
35) Trichloroethene	9.09	95	528735	94.735	ug/L	99
36) Methylcyclohexane	9.34	83	934747	94.324	ug/L	100
40) 1,2-Dichloropropane	9.37	63	482469	92.694	ug/L	99
41) Bromodichloromethane	9.65	83	667555	97.162	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	822071	97.807	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	632683	181.427	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015468.D
 Acq On : 26 May 2020 11:40
 Operator : SY/VA
 Sample : VSTD10001
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10001

Quant Time: May 26 12:07:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 26 11:56:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	2171924	95.417	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	733760	100.173	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	356174	97.607	ug/L	97
47) Tetrachloroethene	10.87	164	416790	99.546	ug/L	93
49) 2-Hexanone	10.97	43	438491	199.564	ug/L	99
50) Dibromochloromethane	11.13	129	449255	101.768	ug/L	98
51) 1,2-Dibromoethane	11.24	107	353701	101.573	ug/L	100
52) Chlorobenzene	11.66	112	1371856	95.529	ug/L	98
53) Ethylbenzene	11.73	91	2505665	94.385	ug/L	100
54) m,p-Xylene	11.84	106	956074	96.401	ug/L	97
55) o-xylene	12.16	106	921310	96.560	ug/L	98
56) Styrene	12.18	104	1597268	98.049	ug/L	98
57) Isopropylbenzene	12.46	105	2499610	94.838	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	431668	99.446	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	322230	97.739	ug/L	100
62) Bromoform	12.35	173	271022	105.878	ug/L #	98
63) 1,3-Dichlorobenzene	13.50	146	1045163	94.836	ug/L	95
64) 1,4-Dichlorobenzene	13.58	146	1012027	92.240	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	909009	93.765	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.49	75	77350	98.988	ug/L	99
67) 1,3,5-Trichlorobenzene	14.63	180	735389	97.046	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	623121	99.589	ug/L	98
69) Naphthalene	15.36	128	1225795	104.394	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	525223	97.432	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052620\
Data File : VW015468.D
Acq On : 26 May 2020 11:40
Operator : SY/VA
Sample : VSTD10001
Misc : 5.00G/10.0mL/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD10001

Quant Time: May 26 12:07:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue May 26 11:56:35 2020
Response via : Initial Calibration

