

Data File : VW015563.D
Acq On : 08 Jun 2020 18:20
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Quant Time: Jun 09 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	336514	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154346	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77076	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.96%
7) Chloroethane-d5	2.90	69	81116	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
10) 1,1-Dichloroethene-d2	4.02	63	173735	23.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.48%
20) 2-Butanone-d5	7.08	46	61607	61.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.38%
24) Chloroform-d	7.65	84	196649	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	8.31	65	116312	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.28	84	371622	24.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.24%
33) 1,2-Dichloropropane-d6	9.28	67	115996	24.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.88%
37) Toluene-d8	10.32	98	357870	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.36%
38) trans-1,3-Dichloropropene-	10.58	79	50655	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.32%
39) 2-Hexanone-d5	10.93	63	51238	63.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104248	29.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	129152	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.02	85	56886	19.135 ug/L	93
3) Chloromethane	2.21	50	60286	18.421 ug/L	97
5) Vinyl chloride	2.37	62	109094	22.166 ug/L	97
6) Bromomethane	2.79	94	70036	21.894 ug/L	100
8) Chloroethane	2.93	64	67910	22.668 ug/L	100
9) Trichlorofluoromethane	3.27	101	79972	22.833 ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	92168	22.188 ug/L	100
12) 1,1-Dichloroethene	4.04	96	87397	21.781 ug/L	88
13) Acetone	4.12	43	42938	55.166 ug/L	98
14) Carbon disulfide	4.39	76	267089	19.953 ug/L	99
15) Methyl Acetate	4.68	43	44960	26.699 ug/L	99
16) Methylene chloride	4.92	84	97096	23.509 ug/L	99
17) Methyl tert-butyl Ether	5.43	73	154984	24.339 ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	94972	22.085 ug/L	97
19) 1,1-Dichloroethane	6.22	63	173508	22.433 ug/L	100
21) 2-Butanone	7.18	43	62103	51.939 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	101718	22.675 ug/L	99

Data File : VW015563.D
Acq On : 08 Jun 2020 18:20
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Quant Time: Jun 09 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	46368	23.970	ug/L	97
25) Chloroform	7.68	83	180830	23.219	ug/L	100
27) 1,2-Dichloroethane	8.40	62	131611	24.980	ug/L	100
30) Cyclohexane	7.96	56	158474	20.359	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	154857	21.982	ug/L	100
32) Carbon tetrachloride	8.07	117	138819	21.485	ug/L	97
34) Benzene	8.32	78	391725	22.244	ug/L	100
35) Trichloroethene	9.09	95	103440	21.868	ug/L	98
36) Methylcyclohexane	9.34	83	180226	21.363	ug/L	100
40) 1,2-Dichloropropane	9.37	63	98963	22.820	ug/L	100
41) Bromodichloromethane	9.65	83	133476	23.039	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	158390	22.824	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	135702	53.383	ug/L	100
44) Toluene	10.39	91	432131	22.523	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	140880	23.328	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	76369	25.172	ug/L	96
47) Tetrachloroethene	10.87	164	85718	22.860	ug/L	96
49) 2-Hexanone	10.97	43	93594	54.547	ug/L	99
50) Dibromochloromethane	11.13	129	89371	24.246	ug/L	100
51) 1,2-Dibromoethane	11.24	107	73458	25.220	ug/L	99
52) Chlorobenzene	11.66	112	275704	22.910	ug/L	98
53) Ethylbenzene	11.73	91	495663	22.499	ug/L	100
54) m,p-Xylene	11.84	106	185121	22.394	ug/L	95
55) o-xylene	12.16	106	179733	22.905	ug/L	99
56) Styrene	12.18	104	313020	23.346	ug/L	99
57) Isopropylbenzene	12.46	105	493229	22.565	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	94498	26.904	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	70797	26.583	ug/L	100
62) Bromoform	12.35	173	50484	23.475	ug/L	96
63) 1,3-Dichlorobenzene	13.50	146	210978	22.338	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	214100	23.135	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	196183	23.903	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	16144	25.929	ug/L	91
67) 1,3,5-Trichlorobenzene	14.63	180	151723	23.203	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	122557	23.271	ug/L	98
69) Naphthalene	15.37	128	252423	26.397	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	112160	25.033	ug/L	98

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

Data File : VW015563.D
Acq On : 08 Jun 2020 18:20
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Quant Time: Jun 09 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

