

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015536.D
 Acq On : 03 Jun 2020 14:13
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02520

Quant Time: Jun 04 06:38:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 06:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	346220	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155522	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92122	29.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.12%
7) Chloroethane-d5	2.90	69	93798	29.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.92%
10) 1,1-Dichloroethene-d2	4.02	63	206345	26.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.76%
20) 2-Butanone-d5	7.08	46	53762	51.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.80%
24) Chloroform-d	7.65	84	217140	27.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.48%
26) 1,2-Dichloroethane-d4	8.31	65	120158	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.92%
29) Benzene-d6	8.28	84	419918	26.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.64%
33) 1,2-Dichloropropane-d6	9.27	67	124714	26.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.20%
37) Toluene-d8	10.32	98	411390	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.48%
38) trans-1,3-Dichloropropene-	10.58	79	54615	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.60%
39) 2-Hexanone-d5	10.93	63	45406	55.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97592	27.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	138669	26.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	81133	26.526	ug/L	100
3) Chloromethane	2.22	50	76488	22.717	ug/L	97
5) Vinyl chloride	2.37	62	127419	25.164	ug/L	97
6) Bromomethane	2.79	94	83495	25.370	ug/L	99
8) Chloroethane	2.93	64	79277	25.720	ug/L	97
9) Trichlorofluoromethane	3.26	101	97017	26.923	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	109222	25.556	ug/L	98
12) 1,1-Dichloroethene	4.04	96	104714	25.365	ug/L	89
13) Acetone	4.12	43	42834	53.489	ug/L	99
14) Carbon disulfide	4.39	76	325582	23.640	ug/L	100
15) Methyl Acetate	4.68	43	42655	24.620	ug/L	99
16) Methylene chloride	4.92	84	109522	25.775	ug/L	95
17) Methyl tert-butyl Ether	5.43	73	164283	25.076	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	111966	25.307	ug/L	99
19) 1,1-Dichloroethane	6.22	63	202896	25.497	ug/L	99
21) 2-Butanone	7.18	43	60265	48.989	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	119186	25.824	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015536.D
 Acq On : 03 Jun 2020 14:13
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02520

Quant Time: Jun 04 06:38:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 06:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	50499	25.374	ug/L	97
25) Chloroform	7.68	83	209345	26.127	ug/L	100
27) 1,2-Dichloroethane	8.40	62	140771	25.969	ug/L	99
30) Cyclohexane	7.96	56	196052	24.928	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	183750	25.816	ug/L	100
32) Carbon tetrachloride	8.07	117	170332	26.091	ug/L	99
34) Benzene	8.33	78	458549	25.772	ug/L	100
35) Trichloroethene	9.09	95	123904	25.925	ug/L	99
36) Methylcyclohexane	9.34	83	216190	25.363	ug/L	100
40) 1,2-Dichloropropane	9.37	63	112302	25.630	ug/L	100
41) Bromodichloromethane	9.65	83	148206	25.319	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	177657	25.337	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	129136	50.278	ug/L	99
44) Toluene	10.39	91	504043	26.002	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	156348	25.623	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	79337	25.881	ug/L	97
47) Tetrachloroethene	10.87	164	100407	26.503	ug/L	96
49) 2-Hexanone	10.97	43	90679	52.305	ug/L	99
50) Dibromochloromethane	11.13	129	96087	25.800	ug/L	98
51) 1,2-Dibromoethane	11.24	107	75769	25.747	ug/L	95
52) Chlorobenzene	11.66	112	316297	26.013	ug/L	98
53) Ethylbenzene	11.73	91	583135	26.198	ug/L	98
54) m,p-Xylene	11.84	106	218621	26.175	ug/L	97
55) o-xylene	12.16	106	208474	26.295	ug/L	99
56) Styrene	12.18	104	357117	26.361	ug/L	99
57) Isopropylbenzene	12.46	105	582007	26.353	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.72	83	93588	26.371	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	69354	25.773	ug/L	99
62) Bromoform	12.35	173	54203	25.014	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	247745	26.033	ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	244674	26.239	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	218605	26.433	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	15433	24.600	ug/L	90
67) 1,3,5-Trichlorobenzene	14.63	180	176532	26.793	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	141126	26.594	ug/L	99
69) Naphthalene	15.37	128	257217	26.695	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	120965	26.794	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060320\
Data File : VW015536.D
Acq On : 03 Jun 2020 14:13
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02520

Quant Time: Jun 04 06:38:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 06:35:52 2020
Response via : Initial Calibration

