

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016536.D
 Acq On : 11 Sep 2020 08:56
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

Quant Time: Sep 12 02:06:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 11:56:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	573249	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	516046	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250826	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	139773	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
7) Chloroethane-d5	2.90	69	149404	27.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.44%
10) 1,1-Dichloroethene-d2	4.03	63	339502	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.12%
20) 2-Butanone-d5	7.09	46	98766	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
24) Chloroform-d	7.65	84	360321	26.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.32%
26) 1,2-Dichloroethane-d4	8.31	65	190047	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.52%
29) Benzene-d6	8.28	84	669435	25.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.08%
33) 1,2-Dichloropropane-d6	9.27	67	195705	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.56%
37) Toluene-d8	10.32	98	639202	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.52%
38) trans-1,3-Dichloropropene-	10.58	79	96057	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.80%
39) 2-Hexanone-d5	10.93	63	80465	51.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181727	27.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	221058	25.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.02	85	122996	19.178	ug/L 98
3) Chloromethane	2.23	50	138247	24.552	ug/L 97
5) Vinyl chloride	2.38	62	201103	28.040	ug/L 98
6) Bromomethane	2.79	94	173031	32.280	ug/L 100
8) Chloroethane	2.93	64	134098	30.394	ug/L 98
9) Trichlorofluoromethane	3.28	101	175365	29.857	ug/L 100
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	193802	27.897	ug/L 94
12) 1,1-Dichloroethene	4.05	96	189628	26.845	ug/L 100
13) Acetone	4.14	43	67246	48.237	ug/L 99
14) Carbon disulfide	4.39	76	560497	25.964	ug/L 100
15) Methyl Acetate	4.68	43	75942	22.461	ug/L 94
16) Methylene chloride	4.93	84	187174	20.922	ug/L 93
17) Methyl tert-butyl Ether	5.43	73	271419	25.613	ug/L 98
18) trans-1,2-Dichloroethene	5.43	96	195894	26.108	ug/L 96
19) 1,1-Dichloroethane	6.23	63	328668	25.737	ug/L 99
21) 2-Butanone	7.18	43	96381	41.191	ug/L 91
22) cis-1,2-Dichloroethene	7.18	96	206799	26.456	ug/L 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016536.D
 Acq On : 11 Sep 2020 08:56
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02519

Quant Time: Sep 12 02:06:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 11:56:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	93266	25.740	ug/L	87
25) Chloroform	7.68	83	347614	26.299	ug/L	100
27) 1,2-Dichloroethane	8.40	62	228260	25.934	ug/L	99
30) Cyclohexane	7.96	56	301756	24.479	ug/L	94
31) 1,1,1-Trichloroethane	7.88	97	313721	28.076	ug/L	98
32) Carbon tetrachloride	8.08	117	296904	27.779	ug/L	99
34) Benzene	8.33	78	748414	26.526	ug/L	100
35) Trichloroethene	9.10	95	207274	26.512	ug/L	100
36) Methylcyclohexane	9.34	83	352338	25.758	ug/L	96
40) 1,2-Dichloropropane	9.37	63	175538	25.163	ug/L	99
41) Bromodichloromethane	9.65	83	261619	26.824	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	299284	25.281	ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	226957	45.944	ug/L	98
44) Toluene	10.39	91	843146	26.705	ug/L	97
45) trans-1,3-Dichloropropene	10.61	75	270741	25.585	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	146224	26.447	ug/L	95
47) Tetrachloroethene	10.87	164	160795	25.652	ug/L	98
49) 2-Hexanone	10.97	43	151579	44.061	ug/L	95
50) Dibromochloromethane	11.13	129	178947	25.596	ug/L	98
51) 1,2-Dibromoethane	11.24	107	143705	26.010	ug/L	96
52) Chlorobenzene	11.66	112	540177	26.971	ug/L	98
53) Ethylbenzene	11.73	91	971817	27.327	ug/L	100
54) m,p-Xylene	11.84	106	373076	27.449	ug/L	98
55) o-xylene	12.17	106	350050	27.037	ug/L	90
56) Styrene	12.18	104	601948	27.060	ug/L	97
57) Isopropylbenzene	12.46	105	1001706	28.244	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.71	83	178295	27.051	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	127847	25.953	ug/L	98
62) Bromoform	12.35	173	103414	24.570	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	417080	26.412	ug/L	95
64) 1,4-Dichlorobenzene	13.58	146	395490	25.258	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	368352	26.242	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	31938	24.436	ug/L	88
67) 1,3,5-Trichlorobenzene	14.63	180	281582	25.871	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	232093	24.653	ug/L	95
69) Naphthalene	15.36	128	511008	25.719	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	202708	25.078	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091120\
Data File : VW016536.D
Acq On : 11 Sep 2020 08:56
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02519

Quant Time: Sep 12 02:06:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 11:56:47 2020
Response via : Initial Calibration

