

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018558.D
 Acq On : 06 Apr 2021 09:48
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02530

Quant Time: Apr 07 01:08:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 01:17:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	440430	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404368	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	213948	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	147404	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
7) Chloroethane-d5	2.891	69	122363	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.24%
10) 1,1-Dichloroethene-d2	4.025	63	246292	23.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.08%
20) 2-Butanone-d5	7.074	46	72243	52.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.90%
24) Chloroform-d	7.647	84	261824	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	8.305	65	149910	22.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.56%
29) Benzene-d6	8.275	84	483990	22.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.04%
33) 1,2-Dichloropropane-d6	9.274	67	141814	22.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.48%
37) Toluene-d8	10.323	98	472129	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.24%
38) trans-1,3-Dichloroprop...	10.579	79	69104	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.44%
39) 2-Hexanone-d5	10.921	63	56979	46.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.90%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	139391	25.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.52%
61) 1,2-Dichlorobenzene-d4	13.853	152	164977	21.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	127177	25.14	ug/L	92
3) Chloromethane	2.215	50	145164	22.76	ug/L	98
5) Vinyl chloride	2.367	62	230213	27.49	ug/L	100
6) Bromomethane	2.782	94	153980	25.46	ug/L	100
8) Chloroethane	2.928	64	142602	27.31	ug/L	97
9) Trichlorofluoromethane	3.257	101	110401	26.21	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	157474	29.07	ug/L	98
12) 1,1-Dichloroethene	4.038	96	152942	27.66	ug/L	99
13) Acetone	4.117	43	58879	60.07	ug/L	97
14) Carbon disulfide	4.385	76	453547	27.24	ug/L	99
15) Methyl Acetate	4.672	43	68380	30.50	ug/L	98
16) Methylene chloride	4.915	84	161129	22.30	ug/L	91
17) Methyl tert-butyl Ether	5.428	73	205813	25.48	ug/L	98
18) trans-1,2-Dichloroethene	5.421	96	164333	26.92	ug/L	97
19) 1,1-Dichloroethane	6.214	63	284266	27.30	ug/L	99
21) 2-Butanone	7.165	43	91292	58.62	ug/L	96
22) cis-1,2-Dichloroethene	7.171	96	173831	27.08	ug/L	97
23) Bromochloromethane	7.513	128	78531	27.64	ug/L	89
25) Chloroform	7.671	83	307011	27.78	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018558.D
 Acq On : 06 Apr 2021 09:48
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02530

Quant Time: Apr 07 01:08:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 01:17:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	218550	27.87	ug/L	99
30) Cyclohexane	7.958	56	253194	26.38	ug/L	98
31) 1,1,1-Trichloroethane	7.872	97	250884	27.76	ug/L	98
32) Carbon tetrachloride	8.067	117	244949	29.08	ug/L	99
34) Benzene	8.323	78	646122	27.59	ug/L	100
35) Trichloroethene	9.092	95	178138	27.53	ug/L	98
36) Methylcyclohexane	9.335	83	306500	27.05	ug/L	99
40) 1,2-Dichloropropane	9.366	63	153206	26.74	ug/L	98
41) Bromodichloromethane	9.640	83	228532	28.22	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	253664	26.18	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	201461	58.48	ug/L	96
44) Toluene	10.384	91	748010	28.10	ug/L	93
45) trans-1,3-Dichloropropene	10.603	75	234106	26.91	ug/L	98
46) 1,1,2-Trichloroethane	10.786	97	128760	28.19	ug/L	96
47) Tetrachloroethene	10.866	164	138368	28.17	ug/L	93
49) 2-Hexanone	10.969	43	143018	58.67	ug/L	97
50) Dibromochloromethane	11.128	129	153077	28.42	ug/L	96
51) 1,2-Dibromoethane	11.231	107	129285	28.58	ug/L	99
52) Chlorobenzene	11.658	112	463249	27.44	ug/L	99
53) Ethylbenzene	11.731	91	822330	27.40	ug/L	98
54) m,p-Xylene	11.841	106	315217	27.48	ug/L	94
55) o-xylene	12.164	106	297034	27.16	ug/L	95
56) Styrene	12.182	104	512424	27.48	ug/L	95
57) Isopropylbenzene	12.463	105	837597	28.16	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	165194	29.88	ug/L	96
59) 1,2,3-Trichloropropane	12.768	75	123235	29.53	ug/L	98
62) Bromoform	12.347	173	87109	26.55	ug/L #	99
63) 1,3-Dichlorobenzene	13.499	146	353188	25.79	ug/L	95
64) 1,4-Dichlorobenzene	13.579	146	358841	25.97	ug/L	94
65) 1,2-Dichlorobenzene	13.865	146	320328	26.17	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	28497	25.76	ug/L	92
67) 1,3,5-Trichlorobenzene	14.627	180	260692	26.40	ug/L	98
68) 1,2,4-trichlorobenzene	15.133	180	212726	25.32	ug/L	98
69) Naphthalene	15.365	128	451837	25.82	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	180079	24.56	ug/L	100

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

Quant Time: Apr 07 01:08:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 01:17:41 2021
Response via : Initial Calibration

