

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018277.D
 Acq On : 09 Mar 2021 19:52
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02534

Quant Time: Mar 10 02:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	229100	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213586	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	103040	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	51774	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.48%
7) Chloroethane-d5	2.892	69	43243	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
10) 1,1-Dichloroethene-d2	4.032	63	123987	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.04%
20) 2-Butanone-d5	7.080	46	25079	42.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.04%
24) Chloroform-d	7.647	84	134011	21.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.36%
26) 1,2-Dichloroethane-d4	8.299	65	71702	20.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.96%
29) Benzene-d6	8.275	84	234046	20.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.32%
33) 1,2-Dichloropropane-d6	9.275	67	66767	21.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.76%
37) Toluene-d8	10.323	98	228686	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
38) trans-1,3-Dichloroprop...	10.579	79	31459	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.56%
39) 2-Hexanone-d5	10.921	63	22315	42.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.16%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	55466	20.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.36%
61) 1,2-Dichlorobenzene-d4	13.853	152	77099	20.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.36%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	81175	25.54	ug/L	94
3) Chloromethane	2.215	50	51110	24.52	ug/L	100
5) Vinyl chloride	2.367	62	80450	25.13	ug/L	99
6) Bromomethane	2.782	94	59912	25.17	ug/L	99
8) Chloroethane	2.934	64	47796	26.02	ug/L	99
9) Trichlorofluoromethane	3.263	101	61068	22.62	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	80785	24.76	ug/L	98
12) 1,1-Dichloroethene	4.050	96	75686	25.14	ug/L	97
13) Acetone	4.123	43	20029	43.44	ug/L	98
14) Carbon disulfide	4.397	76	217932	24.85	ug/L	100
15) Methyl Acetate	4.678	43	25105	25.19	ug/L	96
16) Methylene chloride	4.916	84	80776	23.10	ug/L	96
17) Methyl tert-butyl Ether	5.428	73	83751	24.26	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	81307	25.41	ug/L	99
19) 1,1-Dichloroethane	6.220	63	139649	26.64	ug/L	97
21) 2-Butanone	7.165	43	32597	51.04	ug/L	100
22) cis-1,2-Dichloroethene	7.171	96	86857	25.94	ug/L	98
23) Bromochloromethane	7.513	128	39810	26.43	ug/L	97
25) Chloroform	7.677	83	159881	26.61	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018277.D
 Acq On : 09 Mar 2021 19:52
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02534

Quant Time: Mar 10 02:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	106574	26.75	ug/L	100
30) Cyclohexane	7.958	56	112521	24.42	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	131398	24.92	ug/L	99
32) Carbon tetrachloride	8.068	117	126503	24.92	ug/L	100
34) Benzene	8.324	78	313241	25.49	ug/L	100
35) Trichloroethene	9.092	95	92218	25.60	ug/L	99
36) Methylcyclohexane	9.336	83	143112	24.70	ug/L	100
40) 1,2-Dichloropropane	9.366	63	72879	25.53	ug/L	100
41) Bromodichloromethane	9.646	83	114065	25.70	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	120959	25.29	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	76159	51.40	ug/L	97
44) Toluene	10.384	91	363328	26.39	ug/L	94
45) trans-1,3-Dichloropropene	10.604	75	108800	25.46	ug/L	95
46) 1,1,2-Trichloroethane	10.787	97	59902	25.54	ug/L	98
47) Tetrachloroethene	10.860	164	70550	26.16	ug/L	96
49) 2-Hexanone	10.969	43	54117	52.98	ug/L	98
50) Dibromochloromethane	11.128	129	73746	25.57	ug/L	93
51) 1,2-Dibromoethane	11.232	107	60237	26.07	ug/L #	93
52) Chlorobenzene	11.658	112	228686	25.63	ug/L	97
53) Ethylbenzene	11.731	91	411253	25.99	ug/L	92
54) m,p-Xylene	11.835	106	151555	25.28	ug/L	99
55) o-xylene	12.164	106	148681	26.51	ug/L	96
56) Styrene	12.177	104	257288	26.81	ug/L	100
57) Isopropylbenzene	12.463	105	410938	25.84	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	67486	24.95	ug/L	90
59) 1,2,3-Trichloropropane	12.768	75	49960	24.37	ug/L	98
62) Bromoform	12.347	173	34713	22.90	ug/L	92
63) 1,3-Dichlorobenzene	13.499	146	179065	26.16	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	181157	26.75	ug/L	95
65) 1,2-Dichlorobenzene	13.871	146	158462	25.73	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	11970	24.90	ug/L	91
67) 1,3,5-Trichlorobenzene	14.621	180	123932	24.81	ug/L	97
68) 1,2,4-trichlorobenzene	15.127	180	101861	24.85	ug/L	90
69) Naphthalene	15.359	128	210588	26.10	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	88693	24.86	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
Data File : VW018277.D
Acq On : 09 Mar 2021 19:52
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02534

Quant Time: Mar 10 02:19:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 10 02:13:53 2021
Response via : Initial Calibration

