

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018053.D
 Acq On : 08 Feb 2021 15:02
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02514

Quant Time: Feb 09 03:26:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	416467	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	372687	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	201574	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100638	19.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.76%		
7) Chloroethane-d5	2.892	69	82386	20.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.24%		
10) 1,1-Dichloroethene-d2	4.026	63	226952	21.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.72%		
20) 2-Butanone-d5	7.074	46	64639	46.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.60%		
24) Chloroform-d	7.647	84	242998	22.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.92%		
26) 1,2-Dichloroethane-d4	8.305	65	125602	21.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.32%		
29) Benzene-d6	8.275	84	465238	22.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.92%		
33) 1,2-Dichloropropane-d6	9.275	67	131759	23.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.08%		
37) Toluene-d8	10.323	98	448983	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.24%		
38) trans-1,3-Dichloroprop...	10.579	79	62622	24.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.56%		
39) 2-Hexanone-d5	10.921	63	54778	50.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.12%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	120429	23.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	166484	23.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	129113	22.91	ug/L	100
3) Chloromethane	2.215	50	92072	22.18	ug/L	98
5) Vinyl chloride	2.367	62	146483	25.59	ug/L	98
6) Bromomethane	2.782	94	98059	24.09	ug/L	99
8) Chloroethane	2.928	64	83031	24.27	ug/L	98
9) Trichlorofluoromethane	3.257	101	103991	25.13	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	150096	25.38	ug/L #	66
12) 1,1-Dichloroethene	4.044	96	144873	26.03	ug/L	93
13) Acetone	4.117	43	45538	44.56	ug/L	99
14) Carbon disulfide	4.385	76	417367	25.75	ug/L	99
15) Methyl Acetate	4.666	43	57328	25.29	ug/L	97
16) Methylene chloride	4.922	84	144450	21.64	ug/L	92
17) Methyl tert-butyl Ether	5.422	73	161100	25.79	ug/L	97
18) trans-1,2-Dichloroethene	5.422	96	153184	25.76	ug/L	96
19) 1,1-Dichloroethane	6.214	63	242904	25.31	ug/L	98
21) 2-Butanone	7.165	43	77075	49.54	ug/L	94
22) cis-1,2-Dichloroethene	7.165	96	157559	25.54	ug/L	99
23) Bromochloromethane	7.513	128	74906	25.27	ug/L	91
25) Chloroform	7.677	83	262934	25.10	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018053.D
 Acq On : 08 Feb 2021 15:02
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02514

Quant Time: Feb 09 03:26:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	165273	24.31	ug/L	99
30) Cyclohexane	7.958	56	225308	26.43	ug/L	94
31) 1,1,1-Trichloroethane	7.872	97	220177	26.64	ug/L	99
32) Carbon tetrachloride	8.067	117	212085	26.50	ug/L	99
34) Benzene	8.323	78	560657	25.74	ug/L	100
35) Trichloroethene	9.092	95	159892	26.05	ug/L	99
36) Methylcyclohexane	9.336	83	270552	26.21	ug/L	97
40) 1,2-Dichloropropane	9.366	63	131038	26.22	ug/L	100
41) Bromodichloromethane	9.646	83	187767	26.23	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	217240	26.97	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	162900	52.41	ug/L	94
44) Toluene	10.390	91	631757	26.35	ug/L	99
45) trans-1,3-Dichloropropene	10.604	75	188860	26.93	ug/L	99
46) 1,1,2-Trichloroethane	10.786	97	110177	25.82	ug/L	98
47) Tetrachloroethene	10.860	164	135935	26.01	ug/L	96
49) 2-Hexanone	10.969	43	113678	52.63	ug/L	97
50) Dibromochloromethane	11.128	129	137359	26.87	ug/L	100
51) 1,2-Dibromoethane	11.232	107	110977	26.08	ug/L #	97
52) Chlorobenzene	11.658	112	408575	25.87	ug/L	97
53) Ethylbenzene	11.731	91	712787	26.16	ug/L	97
54) m,p-Xylene	11.841	106	275598	26.53	ug/L	95
55) o-xylene	12.164	106	264258	26.82	ug/L	99
56) Styrene	12.183	104	448753	26.78	ug/L	96
57) Isopropylbenzene	12.463	105	726197	26.46	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	130091	25.77	ug/L	98
59) 1,2,3-Trichloropropane	12.768	75	97333	25.45	ug/L	99
62) Bromoform	12.347	173	81570	26.26	ug/L #	98
63) 1,3-Dichlorobenzene	13.499	146	332834	25.90	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	329601	25.51	ug/L	97
65) 1,2-Dichlorobenzene	13.865	146	294725	25.44	ug/L	95
66) 1,2-Dibromo-3-chloropr...	14.481	75	21859	24.91	ug/L	99
67) 1,3,5-Trichlorobenzene	14.627	180	259616	26.30	ug/L	97
68) 1,2,4-trichlorobenzene	15.133	180	205095	24.92	ug/L	93
69) Naphthalene	15.365	128	417252	26.06	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	185905	25.34	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
Data File : VW018053.D
Acq On : 08 Feb 2021 15:02
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

Quant Time: Feb 09 03:26:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 09 03:23:41 2021
Response via : Initial Calibration

