

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018510.D
 Acq On : 31 Mar 2021 13:50
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02522

Quant Time: Apr 01 01:59:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 31 01:12:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	480379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	449492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	240060	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	203795	30.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.96%			
7) Chloroethane-d5	2.898	69	170294	29.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.40%			
10) 1,1-Dichloroethene-d2	4.025	63	323702	28.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 112.16%#			
20) 2-Butanone-d5	7.086	46	76344	51.30	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.60%			
24) Chloroform-d	7.653	84	336744	27.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.08%			
26) 1,2-Dichloroethane-d4	8.305	65	197754	27.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.76%			
29) Benzene-d6	8.275	84	637163	26.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.64%			
33) 1,2-Dichloropropane-d6	9.275	67	187562	27.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.84%			
37) Toluene-d8	10.323	98	628325	27.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.24%			
38) trans-1,3-Dichloroprop...	10.579	79	92829	26.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.44%			
39) 2-Hexanone-d5	10.927	63	66170	49.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.10%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	170887	27.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.88%			
61) 1,2-Dichlorobenzene-d4	13.853	152	218381	25.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.36%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	135279	24.52	ug/L	96
3) Chloromethane	2.221	50	170348	24.49	ug/L	97
5) Vinyl chloride	2.367	62	246766	27.02	ug/L	100
6) Bromomethane	2.788	94	185220	28.08	ug/L	98
8) Chloroethane	2.928	64	153870	27.02	ug/L	98
9) Trichlorofluoromethane	3.263	101	130623	28.43	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	169149	28.63	ug/L	99
12) 1,1-Dichloroethene	4.050	96	167545	27.78	ug/L	91
13) Acetone	4.129	43	52154	48.78	ug/L	100
14) Carbon disulfide	4.391	76	511962	28.19	ug/L	100
15) Methyl Acetate	4.672	43	62172	25.43	ug/L	96
16) Methylene chloride	4.922	84	178820	22.69	ug/L	93
17) Methyl tert-butyl Ether	5.428	73	231817	26.31	ug/L	98
18) trans-1,2-Dichloroethene	5.428	96	177080	26.60	ug/L	96
19) 1,1-Dichloroethane	6.220	63	296151	26.07	ug/L	98
21) 2-Butanone	7.171	43	83921	49.41	ug/L	98
22) cis-1,2-Dichloroethene	7.171	96	183612	26.22	ug/L	98
23) Bromochloromethane	7.519	128	83698	27.01	ug/L	93
25) Chloroform	7.677	83	323776	26.86	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018510.D
 Acq On : 31 Mar 2021 13:50
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02522

Quant Time: Apr 01 01:59:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 31 01:12:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	229465	26.83	ug/L	99
30) Cyclohexane	7.958	56	277092	25.97	ug/L	96
31) 1,1,1-Trichloroethane	7.872	97	266526	26.53	ug/L	97
32) Carbon tetrachloride	8.074	117	255443	27.29	ug/L	99
34) Benzene	8.323	78	698404	26.83	ug/L	100
35) Trichloroethene	9.092	95	188328	26.19	ug/L	98
36) Methylcyclohexane	9.335	83	335092	26.61	ug/L	99
40) 1,2-Dichloropropane	9.366	63	166443	26.14	ug/L	98
41) Bromodichloromethane	9.646	83	236177	26.24	ug/L	99
42) cis-1,3-Dichloropropene	10.073	75	277295	25.75	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	194248	50.73	ug/L	97
44) Toluene	10.390	91	808349	27.32	ug/L	94
45) trans-1,3-Dichloropropene	10.610	75	253729	26.24	ug/L	96
46) 1,1,2-Trichloroethane	10.786	97	136417	26.87	ug/L	96
47) Tetrachloroethene	10.860	164	148229	27.14	ug/L	93
49) 2-Hexanone	10.969	43	133437	49.24	ug/L	98
50) Dibromochloromethane	11.128	129	160959	26.89	ug/L	96
51) 1,2-Dibromoethane	11.238	107	134521	26.75	ug/L	98
52) Chlorobenzene	11.658	112	500998	26.70	ug/L	99
53) Ethylbenzene	11.731	91	900827	27.00	ug/L	100
54) m,p-Xylene	11.835	106	342756	26.88	ug/L	97
55) o-xylene	12.164	106	333016	27.40	ug/L	96
56) Styrene	12.183	104	565702	27.29	ug/L	94
57) Isopropylbenzene	12.463	105	895947	27.10	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	166721	27.13	ug/L	94
59) 1,2,3-Trichloropropane	12.768	75	123535	26.63	ug/L	98
62) Bromoform	12.353	173	93540	25.41	ug/L #	99
63) 1,3-Dichlorobenzene	13.499	146	388918	25.31	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	399546	25.77	ug/L	95
65) 1,2-Dichlorobenzene	13.871	146	359504	26.18	ug/L	96
66) 1,2-Dibromo-3-chloropr...	14.481	75	27927	22.50	ug/L	94
67) 1,3,5-Trichlorobenzene	14.627	180	290667	26.23	ug/L	96
68) 1,2,4-trichlorobenzene	15.133	180	242517	25.72	ug/L	89
69) Naphthalene	15.365	128	495611	25.25	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	213744	25.98	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018510.D
Acq On : 31 Mar 2021 13:50
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02522

Quant Time: Apr 01 01:59:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 31 01:12:37 2021
Response via : Initial Calibration

