

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018197.D
 Acq On : 17 Feb 2021 19:24
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02528

Quant Time: Feb 18 06:19:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	369729	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	334894	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	177755	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89003	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.48%		
7) Chloroethane-d5	2.898	69	80272	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.04%		
10) 1,1-Dichloroethene-d2	4.025	63	210122	22.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.48%		
20) 2-Butanone-d5	7.074	46	61721	50.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.66%		
24) Chloroform-d	7.653	84	256092	26.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.56%		
26) 1,2-Dichloroethane-d4	8.305	65	125436	24.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.08%		
29) Benzene-d6	8.275	84	488831	26.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.32%		
33) 1,2-Dichloropropane-d6	9.274	67	137743	26.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.12%		
37) Toluene-d8	10.323	98	464473	26.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.20%		
38) trans-1,3-Dichloroprop...	10.579	79	60794	26.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.32%		
39) 2-Hexanone-d5	10.921	63	54823	55.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.50%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	123302	27.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	182957	28.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	106823	21.35	ug/L	95
3) Chloromethane	2.215	50	81158	22.03	ug/L	98
5) Vinyl chloride	2.367	62	126987	24.99	ug/L	96
6) Bromomethane	2.788	94	86352	23.89	ug/L	99
8) Chloroethane	2.928	64	75181	24.76	ug/L	100
9) Trichlorofluoromethane	3.263	101	90739	24.69	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	136107	25.92	ug/L #	62
12) 1,1-Dichloroethene	4.050	96	131652	26.65	ug/L	87
13) Acetone	4.117	43	37243	41.05	ug/L	98
14) Carbon disulfide	4.391	76	349680	24.30	ug/L	98
15) Methyl Acetate	4.666	43	43992	21.86	ug/L	96
16) Methylene chloride	4.922	84	138866	23.44	ug/L	93
17) Methyl tert-butyl Ether	5.428	73	142430	25.68	ug/L	96
18) trans-1,2-Dichloroethene	5.428	96	138924	26.31	ug/L	93
19) 1,1-Dichloroethane	6.214	63	220836	25.92	ug/L	97
21) 2-Butanone	7.165	43	59434	43.03	ug/L	93
22) cis-1,2-Dichloroethene	7.171	96	148029	27.03	ug/L	94
23) Bromochloromethane	7.513	128	68445	26.00	ug/L	92
25) Chloroform	7.677	83	242187	26.04	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018197.D
 Acq On : 17 Feb 2021 19:24
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02528

Quant Time: Feb 18 06:19:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	142596	23.63	ug/L	98
30) Cyclohexane	7.958	56	198964	25.97	ug/L	94
31) 1,1,1-Trichloroethane	7.872	97	199931	26.92	ug/L	98
32) Carbon tetrachloride	8.067	117	192476	26.76	ug/L	98
34) Benzene	8.323	78	521313	26.63	ug/L	100
35) Trichloroethene	9.092	95	145593	26.40	ug/L	98
36) Methylcyclohexane	9.335	83	243196	26.22	ug/L	96
40) 1,2-Dichloropropane	9.366	63	119744	26.66	ug/L	99
41) Bromodichloromethane	9.646	83	167266	26.01	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	192361	26.57	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	130403	46.69	ug/L #	92
44) Toluene	10.384	91	595544	27.64	ug/L	100
45) trans-1,3-Dichloropropene	10.604	75	163434	25.94	ug/L	100
46) 1,1,2-Trichloroethane	10.786	97	99591	25.98	ug/L	97
47) Tetrachloroethene	10.860	164	127677	27.19	ug/L	96
49) 2-Hexanone	10.969	43	90920	46.85	ug/L	95
50) Dibromochloromethane	11.128	129	122975	26.77	ug/L	99
51) 1,2-Dibromoethane	11.231	107	96622	25.27	ug/L #	93
52) Chlorobenzene	11.658	112	378182	26.65	ug/L	97
53) Ethylbenzene	11.731	91	659976	26.96	ug/L	96
54) m,p-Xylene	11.841	106	258577	27.70	ug/L	99
55) o-xylene	12.164	106	244884	27.66	ug/L	99
56) Styrene	12.176	104	411185	27.30	ug/L	99
57) Isopropylbenzene	12.463	105	672212	27.26	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	113231	24.97	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	82199	23.92	ug/L	99
62) Bromoform	12.347	173	71684	26.17	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	310685	27.42	ug/L	95
64) 1,4-Dichlorobenzene	13.579	146	308822	27.10	ug/L	94
65) 1,2-Dichlorobenzene	13.865	146	279869	27.39	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	17746	22.93	ug/L	91
67) 1,3,5-Trichlorobenzene	14.627	180	243314	27.95	ug/L	98
68) 1,2,4-trichlorobenzene	15.133	180	195832	26.99	ug/L	93
69) Naphthalene	15.365	128	362567	25.68	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	171068	26.45	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
Data File : VW018197.D
Acq On : 17 Feb 2021 19:24
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02528

Quant Time: Feb 18 06:19:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration

