

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021824.D
 Acq On : 17 Aug 2021 19:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050305

Quant Time: Aug 18 02:12:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	451610	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	418773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	218470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	171646	48.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.240%
7) Chloroethane-d5	1.558	69	128476	48.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	2.105	63	257643	45.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.700%
21) 2-Butanone-d5	3.873	46	249079	113.436	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.440%
24) Chloroform-d	4.349	84	308769	50.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
26) 1,2-Dichloroethane-d4	5.034	65	183806	52.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.480%
32) Benzene-d6	5.050	84	637233	52.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	6.069	67	194428	51.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.700%
41) Toluene-d8	7.317	98	590536	53.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.100%
43) trans-1,3-Dichloroprop...	7.622	79	94881	51.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.820%
47) 2-Hexanone-d5	8.088	63	153887	125.203	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	266956	57.444	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	234671	51.903	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	163358	46.756	ug/L	99
3) Chloromethane	1.240	50	175864	48.468	ug/L	99
5) Vinyl chloride	1.307	62	173331	48.513	ug/L	99
6) Bromomethane	1.507	94	111114	51.741	ug/L	99
8) Chloroethane	1.574	64	105894	49.598	ug/L	98
9) Trichlorofluoromethane	1.748	101	233891	47.778	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	126631	45.181	ug/L	99
12) 1,1-Dichloroethene	2.114	96	125272	46.925	ug/L	96
13) Acetone	2.159	43	134789	74.604	ug/L #	100
14) Carbon disulfide	2.288	76	441243	49.123	ug/L	99
15) Methyl Acetate	2.426	43	191692	57.753	ug/L	100
16) Methylene chloride	2.503	84	178931	48.187	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	162165	51.767	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	513233	53.273	ug/L	99
19) 1,1-Dichloroethane	3.188	63	291468	52.269	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	180897	49.869	ug/L	99
22) 2-Butanone	3.960	43	256821	97.606	ug/L	98
23) Bromochloromethane	4.246	128	93586	48.628	ug/L	98
25) Chloroform	4.375	83	294273	49.045	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021824.D
 Acq On : 17 Aug 2021 19:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050305

Quant Time: Aug 18 02:12:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	209175	49.480	ug/L	99
29) Cyclohexane	4.677	56	258913	50.201	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	258288	49.290	ug/L	99
31) Carbon tetrachloride	4.828	117	224919	49.605	ug/L	100
33) Benzene	5.101	78	651235	50.535	ug/L	100
34) Trichloroethene	5.915	95	174911	47.231	ug/L	98
35) Methylcyclohexane	6.133	83	260021	48.127	ug/L	100
37) 1,2-Dichloropropane	6.175	63	163605	50.138	ug/L	99
38) Bromodichloromethane	6.513	83	213077	49.544	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	254831	49.318	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	488679	108.870	ug/L	99
42) Toluene	7.391	91	700883	50.923	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	241672	49.631	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	166315	50.879	ug/L	98
46) Tetrachloroethene	7.979	164	136174	49.478	ug/L	99
48) 2-Hexanone	8.140	43	372055	107.007	ug/L	100
49) Dibromochloromethane	8.249	129	179936	49.856	ug/L	99
50) 1,2-Dibromoethane	8.355	107	182422	51.282	ug/L	98
51) Chlorobenzene	8.883	112	455333	50.669	ug/L	99
52) Ethylbenzene	9.014	91	742175	50.544	ug/L	100
53) m,p-Xylene	9.140	106	287251	50.476	ug/L	98
54) o-Xylene	9.545	106	285736	50.654	ug/L	98
55) Styrene	9.561	104	487426	51.600	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	258138	56.726	ug/L	99
59) Bromoform	9.735	173	128337	49.416	ug/L	99
60) Isopropylbenzene	9.934	105	753095	51.417	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	211692	52.433	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	630466	51.294	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	645665	51.664	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	358640	50.562	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	353646	49.949	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	361271	50.489	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	54555	55.577	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	259706	50.511	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	224424	52.045	ug/L	99
71) Naphthalene	13.503	128	739744	59.058	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	228572	52.765	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021824.D
Acq On : 17 Aug 2021 19:23
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050305

Quant Time: Aug 18 02:12:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 18 02:05:23 2021
Response via : Initial Calibration

