

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
 Data File : VV038395.D
 Acq On : 02 Dec 2024 18:10
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050318

Quant Time: Dec 02 23:50:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 21:19:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	538891	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	530098	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	290412	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	208479	46.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.600%
7) Chloroethane-d5	1.526	69	173982	45.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.720%
11) 1,1-Dichloroethene-d2	2.053	65	89131	46.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.380%
21) 2-Butanone-d5	3.780	46	240220	112.103	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.100%
24) Chloroform-d	4.236	84	405572	49.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.931	65	238913	49.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
32) Benzene-d6	4.950	84	788744	51.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.280%
36) 1,2-Dichloropropane-d6	5.979	67	242284	51.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	7.233	98	725609	52.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.060%
43) trans-1,3-Dichloroprop...	7.545	79	118628	51.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.300%
47) 2-Hexanone-d5	8.014	63	164020	113.093	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.090%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	344438	51.858	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.720%
66) 1,2-Dichlorobenzene-d4	11.551	152	279513	49.780	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	238027	48.094	ug/L	100
3) Chloromethane	1.214	50	247206	48.149	ug/L	99
5) Vinyl chloride	1.281	62	254530	48.603	ug/L	99
6) Bromomethane	1.481	94	161439	49.754	ug/L	100
8) Chloroethane	1.545	64	161813	48.832	ug/L	100
9) Trichlorofluoromethane	1.709	101	334434	48.421	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	193632	48.690	ug/L	98
12) 1,1-Dichloroethene	2.063	96	186841	49.333	ug/L	95
13) Acetone	2.111	43	249820	84.528	ug/L	100
14) Carbon disulfide	2.236	76	606090	48.625	ug/L	100
15) Methyl Acetate	2.368	43	200810	52.497	ug/L	99
16) Methylene chloride	2.439	84	225325	49.305	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	205833	49.840	ug/L	96
18) Methyl tert-butyl Ether	2.696	73	629587	52.782	ug/L	99
19) 1,1-Dichloroethane	3.101	63	384922	50.821	ug/L	100
20) cis-1,2-Dichloroethene	3.802	96	225380	51.892	ug/L	98
22) 2-Butanone	3.857	43	275391	98.056	ug/L	98
23) Bromochloromethane	4.137	128	119347	50.553	ug/L	99
25) Chloroform	4.265	83	402132	50.863	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
 Data File : VV038395.D
 Acq On : 02 Dec 2024 18:10
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050318

Quant Time: Dec 02 23:50:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 21:19:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.030	62	304074	52.724	ug/L	96
29) Cyclohexane	4.571	56	301850	53.001	ug/L	99
30) 1,1,1-Trichloroethane	4.500	97	342838	51.180	ug/L	99
31) Carbon tetrachloride	4.725	117	300264	51.005	ug/L	100
33) Benzene	4.998	78	863262	53.952	ug/L	100
34) Trichloroethene	5.825	95	223008	52.170	ug/L	99
35) Methylcyclohexane	6.040	83	326404	53.173	ug/L	99
37) 1,2-Dichloropropane	6.082	63	223687	53.767	ug/L	99
38) Bromodichloromethane	6.423	83	299945	51.948	ug/L	98
39) cis-1,3-Dichloropropene	6.944	75	358173	55.479	ug/L	99
40) 4-Methyl-2-pentanone	7.146	43	530582	113.951	ug/L	99
42) Toluene	7.307	91	902198	54.274	ug/L	99
44) trans-1,3-Dichloropropene	7.571	75	340941	54.667	ug/L	98
45) 1,1,2-Trichloroethane	7.757	97	227552	52.716	ug/L	99
46) Tetrachloroethene	7.895	164	166390	50.419	ug/L	97
48) 2-Hexanone	8.066	43	414418	106.672	ug/L	98
49) Dibromochloromethane	8.165	129	234096	52.580	ug/L	100
50) 1,2-Dibromoethane	8.271	107	241600	53.109	ug/L	99
51) Chlorobenzene	8.805	112	592289	51.857	ug/L	99
52) Ethylbenzene	8.937	91	972329	54.536	ug/L	98
53) m,p-Xylene	9.062	106	372099	55.061	ug/L	99
54) o-Xylene	9.468	106	362647	55.781	ug/L	97
55) Styrene	9.487	104	656029	57.477	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	353580	52.733	ug/L	99
59) Bromoform	9.654	173	158661	50.821	ug/L	98
60) Isopropylbenzene	9.857	105	969744	54.606	ug/L	100
61) 1,2,3-Trichloropropane	10.197	75	264464	52.310	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	779866	54.729	ug/L	100
63) 1,2,4-Trimethylbenzene	10.841	105	782310	55.846	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	475772	52.193	ug/L	98
65) 1,4-Dichlorobenzene	11.201	146	491307	50.700	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	478700	51.509	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.355	75	70280	52.744	ug/L	97
69) 1,3,5-Trichlorobenzene	12.574	180	314009	50.504	ug/L	100
70) 1,2,4-trichlorobenzene	13.188	180	281509	53.742	ug/L	100
71) Naphthalene	13.429	128	805126	56.695	ug/L	100
72) 1,2,3-Trichlorobenzene	13.670	180	292182	56.855	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
Data File : VV038395.D
Acq On : 02 Dec 2024 18:10
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050318

Quant Time: Dec 02 23:50:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 21:19:32 2024
Response via : Initial Calibration

