

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022822\
 Data File : VW024834.D
 Acq On : 28 Feb 2022 14:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV212

Quant Time: Mar 01 01:43:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 01 01:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	291934	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	282703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141728	47.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.500%
7) Chloroethane-d5	1.568	69	110755	47.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	2.108	63	239364	48.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
21) 2-Butanone-d5	3.886	46	179557	106.289	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.290%
24) Chloroform-d	4.346	84	263184	50.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.580%
26) 1,2-Dichloroethane-d4	5.027	65	154033	50.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.760%
32) Benzene-d6	5.047	84	546991	52.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.066	67	166683	51.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.120%
41) Toluene-d8	7.314	98	491960	52.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	7.619	79	77151	54.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.780%
47) 2-Hexanone-d5	8.085	63	142955	115.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	204049	52.695	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	174958	54.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	134675	48.861	ug/L	100
3) Chloromethane	1.243	50	132490	46.463	ug/L	100
5) Vinyl chloride	1.314	62	136217	46.558	ug/L	99
6) Bromomethane	1.523	94	83886	47.996	ug/L	99
8) Chloroethane	1.587	64	79288	46.242	ug/L	100
9) Trichlorofluoromethane	1.754	101	174387	46.608	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	103814	46.787	ug/L	98
12) 1,1-Dichloroethene	2.118	96	101437	46.942	ug/L	96
13) Acetone	2.182	43	93229	72.271	ug/L	98
14) Carbon disulfide	2.294	76	339826	51.478	ug/L	99
15) Methyl Acetate	2.433	43	108508	48.966	ug/L	99
16) Methylene chloride	2.507	84	124908	49.357	ug/L	96
17) trans-1,2-Dichloroethene	2.761	96	118605	50.751	ug/L	96
18) Methyl tert-butyl Ether	2.767	73	360743	50.626	ug/L	99
19) 1,1-Dichloroethane	3.188	63	205998	48.888	ug/L	99
20) cis-1,2-Dichloroethene	3.909	96	127568	50.428	ug/L	97
22) 2-Butanone	3.970	43	147237	99.540	ug/L	99
23) Bromochloromethane	4.246	128	62669	49.535	ug/L	97
25) Chloroform	4.372	83	211768	48.381	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022822\
 Data File : VW024834.D
 Acq On : 28 Feb 2022 14:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV212

Quant Time: Mar 01 01:43:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 01 01:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	148474	48.608	ug/L	97
29) Cyclohexane	4.677	56	189242	51.175	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	184197	49.481	ug/L	99
31) Carbon tetrachloride	4.825	117	157067	49.625	ug/L	99
33) Benzene	5.095	78	481120	50.427	ug/L	100
34) Trichloroethene	5.912	95	129225	49.408	ug/L	99
35) Methylcyclohexane	6.127	83	206986	52.161	ug/L	98
37) 1,2-Dichloropropane	6.169	63	121450	50.728	ug/L	100
38) Bromodichloromethane	6.506	83	156924	50.019	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	186752	51.828	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	286501	100.372	ug/L	98
42) Toluene	7.384	91	510629	51.290	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	176882	53.432	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	115907	49.827	ug/L	98
46) Tetrachloroethene	7.973	164	87382	51.731	ug/L	94
48) 2-Hexanone	8.137	43	219190	97.571	ug/L	98
49) Dibromochloromethane	8.243	129	118293	52.622	ug/L	98
50) 1,2-Dibromoethane	8.349	107	123668	51.550	ug/L	100
51) Chlorobenzene	8.879	112	315429	50.224	ug/L	100
52) Ethylbenzene	9.008	91	550295	52.407	ug/L	99
53) m,p-Xylene	9.137	106	212824	52.747	ug/L	100
54) o-Xylene	9.542	106	206241	52.901	ug/L	98
55) Styrene	9.558	104	352200	53.243	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	165557	50.882	ug/L	98
59) Bromoform	9.728	173	69325	54.190	ug/L	100
60) Isopropylbenzene	9.928	105	538459	52.796	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	140416	49.970	ug/L	100
62) 1,3,5-Trimethylbenzene	10.535	105	376369	54.696	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	464365	55.059	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	236250	52.789	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	238413	52.035	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	232173	51.547	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	34943	54.472	ug/L	90
69) 1,3,5-Trichlorobenzene	12.641	180	164622	54.493	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	150030	57.000	ug/L	99
71) Naphthalene	13.500	128	536079	62.861	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	148632	57.266	ug/L	99

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

