

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022924\
 Data File : VW034474.D
 Acq On : 29 Feb 2024 11:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV234

Quant Time: Mar 01 01:32:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 01:27:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	268751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121929	47.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.860%		
7) Chloroethane-d5	1.529	69	96552	48.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.420%		
11) 1,1-Dichloroethene-d2	2.060	65	55627	47.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.700%		
21) 2-Butanone-d5	3.786	46	190881	111.033	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.030%		
24) Chloroform-d	4.246	84	225930	49.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.420%		
26) 1,2-Dichloroethane-d4	4.937	65	152630	51.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.780%		
32) Benzene-d6	4.957	84	418149	51.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.100%		
36) 1,2-Dichloropropane-d6	5.986	67	127894	51.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.340%		
41) Toluene-d8	7.240	98	374032	50.958	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.920%		
43) trans-1,3-Dichloroprop...	7.551	79	65536	52.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.440%		
47) 2-Hexanone-d5	8.021	63	139805	113.105	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.110%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	169167	51.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.860%		
66) 1,2-Dichlorobenzene-d4	11.558	152	144098	50.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.980%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	144447	46.438	ug/L	99
3) Chloromethane	1.217	50	145545	47.619	ug/L	99
5) Vinyl chloride	1.285	62	139322	46.959	ug/L	97
6) Bromomethane	1.487	94	88259	49.581	ug/L	100
8) Chloroethane	1.548	64	83821	47.532	ug/L	98
9) Trichlorofluoromethane	1.712	101	208362	46.897	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	111806	46.690	ug/L	99
12) 1,1-Dichloroethene	2.069	96	103728	46.713	ug/L	99
13) Acetone	2.118	43	193678	93.714	ug/L	99
14) Carbon disulfide	2.240	76	295268	47.913	ug/L	99
15) Methyl Acetate	2.372	43	143427	54.247	ug/L	98
16) Methylene chloride	2.446	84	117168	49.745	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96	103161	47.999	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	408605	52.941	ug/L	99
19) 1,1-Dichloroethane	3.111	63	208526	49.529	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	117177	50.250	ug/L	93
22) 2-Butanone	3.867	43	200654	98.321	ug/L	97
23) Bromochloromethane	4.146	128	62353	51.710	ug/L	99
25) Chloroform	4.275	83	212173	48.621	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
 Data File : VV034474.D
 Acq On : 29 Feb 2024 11:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV234

Quant Time: Mar 01 01:32:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 01:27:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	181694	51.247	ug/L	100
29) Cyclohexane	4.581	56	175260	49.579	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	190908	49.537	ug/L	100
31) Carbon tetrachloride	4.732	117	168795	49.471	ug/L	97
33) Benzene	5.008	78	422030	50.591	ug/L	100
34) Trichloroethene	5.831	95	116688	49.209	ug/L	97
35) Methylcyclohexane	6.047	83	181094	50.235	ug/L	99
37) 1,2-Dichloropropane	6.092	63	109711	50.233	ug/L	99
38) Bromodichloromethane	6.429	83	157920	51.405	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	190970	53.968	ug/L	96
40) 4-Methyl-2-pentanone	7.153	43	367990	114.266	ug/L	99
42) Toluene	7.314	91	444063	50.297	ug/L	98
44) trans-1,3-Dichloropropene	7.577	75	177259	52.085	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	109570	51.996	ug/L	99
46) Tetrachloroethene	7.902	164	86696	49.162	ug/L	98
48) 2-Hexanone	8.072	43	280573	109.333	ug/L	99
49) Dibromochloromethane	8.175	129	112743	50.699	ug/L	100
50) 1,2-Dibromoethane	8.281	107	115635	51.712	ug/L	98
51) Chlorobenzene	8.812	112	276745	48.487	ug/L	98
52) Ethylbenzene	8.944	91	487442	49.273	ug/L	98
53) m,p-Xylene	9.069	106	182682	48.664	ug/L	99
54) o-Xylene	9.477	106	181809	49.459	ug/L	99
55) Styrene	9.493	104	310631	49.909	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	160971	50.859	ug/L	99
59) Bromoform	9.664	173	78089	50.449	ug/L	99
60) Isopropylbenzene	9.866	105	493514	49.981	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	142119	53.328	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	419379	50.350	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	424874	51.575	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	226249	49.558	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	228417	49.269	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	224559	49.087	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.362	75	42769	53.874	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	169994	49.635	ug/L	98
70) 1,2,4-trichlorobenzene	13.198	180	157928	51.246	ug/L	97
71) Naphthalene	13.435	128	521580	63.272	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	163518	54.391	ug/L	99

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

Quant Time: Mar 01 01:32:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration

