

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100924\
 Data File : VV037774.D
 Acq On : 09 Oct 2024 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050300

Quant Time: Oct 10 03:09:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 05:07:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	587304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	587442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	322299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	229362	44.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.980%
7) Chloroethane-d5	1.532	69	193827	48.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.860%
11) 1,1-Dichloroethene-d2	2.056	65	101544	47.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.280%
21) 2-Butanone-d5	3.789	46	165837	90.309	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.310%
24) Chloroform-d	4.236	84	487087	53.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	4.931	65	280229	52.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
32) Benzene-d6	4.947	84	901690	49.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.100%
36) 1,2-Dichloropropane-d6	5.979	67	287762	49.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	7.233	98	833691	50.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.040%
43) trans-1,3-Dichloroprop...	7.545	79	131092	48.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.420%
47) 2-Hexanone-d5	8.021	63	119292	96.514	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.510%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	347425	51.082	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	11.551	152	323669	47.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	254980	50.998	ug/L	99
3) Chloromethane	1.217	50	250426	51.592	ug/L	100
5) Vinyl chloride	1.285	62	266351	51.184	ug/L	99
6) Bromomethane	1.487	94	154309	53.433	ug/L	100
8) Chloroethane	1.548	64	170473	53.150	ug/L	99
9) Trichlorofluoromethane	1.712	101	388280	55.432	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	232293	55.496	ug/L	99
12) 1,1-Dichloroethene	2.066	96	208115	53.227	ug/L	94
13) Acetone	2.111	43	200633	111.453	ug/L	99
14) Carbon disulfide	2.236	76	590575	48.389	ug/L	100
15) Methyl Acetate	2.371	43	178712	56.887	ug/L	100
16) Methylene chloride	2.442	84	238840	53.949	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	222051	53.682	ug/L	100
18) Methyl tert-butyl Ether	2.703	73	678308	57.158	ug/L	99
19) 1,1-Dichloroethane	3.101	63	437630	55.220	ug/L	99
20) cis-1,2-Dichloroethene	3.802	96	250154	54.043	ug/L	97
22) 2-Butanone	3.873	43	210684	105.739	ug/L	98
23) Bromochloromethane	4.133	128	130756	54.609	ug/L	97
25) Chloroform	4.265	83	456037	55.578	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100924\
 Data File : VV037774.D
 Acq On : 09 Oct 2024 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050300

Quant Time: Oct 10 03:09:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 05:07:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.031	62	326756	56.409	ug/L	100
29) Cyclohexane	4.568	56	334376	50.133	ug/L	99
30) 1,1,1-Trichloroethane	4.500	97	389778	53.873	ug/L	99
31) Carbon tetrachloride	4.722	117	339824	54.024	ug/L	99
33) Benzene	4.998	78	951729	53.720	ug/L	100
34) Trichloroethene	5.822	95	247771	52.515	ug/L	98
35) Methylcyclohexane	6.040	83	379637	52.304	ug/L	98
37) 1,2-Dichloropropane	6.085	63	257351	56.253	ug/L	98
38) Bromodichloromethane	6.426	83	337283	55.150	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	370350	50.713	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	419690	112.670	ug/L	99
42) Toluene	7.307	91	1013148	55.162	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	358977	54.599	ug/L	100
45) 1,1,2-Trichloroethane	7.760	97	242158	55.125	ug/L	99
46) Tetrachloroethene	7.895	164	192276	53.301	ug/L	98
48) 2-Hexanone	8.069	43	313750	108.322	ug/L	98
49) Dibromochloromethane	8.169	129	260451	56.019	ug/L	100
50) 1,2-Dibromoethane	8.275	107	242032	53.301	ug/L	98
51) Chlorobenzene	8.805	112	670187	53.559	ug/L	99
52) Ethylbenzene	8.937	91	1117167	54.036	ug/L	98
53) m,p-Xylene	9.066	106	429906	55.873	ug/L	99
54) o-Xylene	9.471	106	411037	54.718	ug/L	97
55) Styrene	9.487	104	748037	57.202	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	332965	54.365	ug/L	98
59) Bromoform	9.657	173	170643	54.171	ug/L	96
60) Isopropylbenzene	9.860	105	1117147	53.314	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	239471	52.216	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	890142	53.732	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	883727	53.614	ug/L	99
64) 1,3-Dichlorobenzene	11.107	146	536957	53.239	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	567335	54.020	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	528170	52.973	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	55874	50.189	ug/L	97
69) 1,3,5-Trichlorobenzene	12.574	180	356849	51.450	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	319852	49.705	ug/L	100
71) Naphthalene	13.432	128	815491	48.505	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	320634	50.456	ug/L	99

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

Quant Time: Oct 10 03:09:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration

