

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043907.D
 Acq On : 20 Nov 2024 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050793

Quant Time: Nov 21 00:33:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 23:30:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.750	114	313026	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	103560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	123465	49.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.880%		
7) Chloroethane-d5	1.648	69	56505	53.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.300%		
11) 1,1-Dichloroethene-d2	2.294	65	43874	43.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.420%		
21) 2-Butanone-d5	4.452	46	153701	102.418	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.420%		
24) Chloroform-d	5.049	84	231753	50.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.160%		
26) 1,2-Dichloroethane-d4	5.946	65	145868	47.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
32) Benzene-d6	5.964	84	441635	53.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.660%		
36) 1,2-Dichloropropane-d6	7.299	67	131137	52.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.780%		
41) Toluene-d8	8.646	98	336053	46.696	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	8.945	79	56691	50.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.060%		
47) 2-Hexanone-d5	9.384	63	88328	95.415	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.410%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150656	48.190	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.380%		
66) 1,2-Dichlorobenzene-d4	12.316	152	110388	50.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	132900	51.744	ug/L	98
3) Chloromethane	1.294	50	127452	48.532	ug/L	96
5) Vinyl chloride	1.373	62	132604	49.659	ug/L	97
6) Bromomethane	1.593	94	49145	44.191	ug/L	97
8) Chloroethane	1.666	64	62234	52.361	ug/L	97
9) Trichlorofluoromethane	1.873	101	177324	49.630	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	95555	44.868	ug/L	98
12) 1,1-Dichloroethene	2.306	96	80741	41.629	ug/L #	73
13) Acetone	2.379	43	137736	104.405	ug/L	92
14) Carbon disulfide	2.501	76	165087	40.049	ug/L	99
15) Methyl Acetate	2.702	43	117803	47.735	ug/L	99
16) Methylene chloride	2.782	84	110809	48.726	ug/L	94
17) trans-1,2-Dichloroethene	3.080	96	99865	48.080	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	370763	48.237	ug/L	99
19) 1,1-Dichloroethane	3.599	63	199189	48.136	ug/L	98
20) cis-1,2-Dichloroethene	4.476	96	123218	48.797	ug/L	99
22) 2-Butanone	4.556	43	186328	105.977	ug/L	98
23) Bromochloromethane	4.891	128	62030	47.730	ug/L	99
25) Chloroform	5.086	83	219302	48.529	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043907.D
 Acq On : 20 Nov 2024 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050793

Quant Time: Nov 21 00:33:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 23:30:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	168663	47.320	ug/L	100
29) Cyclohexane	5.458	56	181921	56.220	ug/L	98
30) 1,1,1-Trichloroethane	5.373	97	183010	53.316	ug/L	99
31) Carbon tetrachloride	5.665	117	153938	55.290	ug/L	99
33) Benzene	6.031	78	435604	52.381	ug/L	100
34) Trichloroethene	7.116	95	117869	51.646	ug/L	99
35) Methylcyclohexane	7.366	83	167896	53.807	ug/L	98
37) 1,2-Dichloropropane	7.421	63	106733	49.453	ug/L	99
38) Bromodichloromethane	7.817	83	145654	53.812	ug/L	100
39) cis-1,3-Dichloropropene	8.360	75	169157	49.738	ug/L	97
40) 4-Methyl-2-pentanone	8.573	43	285364	96.578	ug/L	95
42) Toluene	8.713	91	387284	46.213	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	149673	48.960	ug/L	98
45) 1,1,2-Trichloroethane	9.146	97	106383	50.124	ug/L	98
46) Tetrachloroethene	9.268	164	67608	45.463	ug/L	100
48) 2-Hexanone	9.427	43	228159	102.292	ug/L	94
49) Dibromochloromethane	9.518	129	93541	47.676	ug/L	96
50) 1,2-Dibromoethane	9.604	107	103069	46.103	ug/L	98
51) Chlorobenzene	10.073	112	265860	51.143	ug/L	97
52) Ethylbenzene	10.189	91	451874	51.155	ug/L	99
53) m,p-Xylene	10.299	106	157919	48.134	ug/L	97
54) o-Xylene	10.640	106	169897	51.435	ug/L	98
55) Styrene	10.652	104	274854	50.267	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	145130	45.683	ug/L	98
59) Bromoform	10.798	173	64620	55.689	ug/L	99
60) Isopropylbenzene	10.957	105	401355	49.178	ug/L	99
61) 1,2,3-Trichloropropane	11.237	75	113013	47.894	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	331983	51.488	ug/L	100
63) 1,2,4-Trimethylbenzene	11.749	105	330001	51.331	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	170330	49.745	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	169766	49.931	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	175373	49.468	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.944	75	27907	47.256	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	110301	49.924	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	101106	49.631	ug/L	99
71) Naphthalene	13.774	128	375093	49.496	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	105859	51.573	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
Data File : VX043907.D
Acq On : 20 Nov 2024 10:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050793

Quant Time: Nov 21 00:33:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 23:30:03 2024
Response via : Initial Calibration

