

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025914.D
 Acq On : 20 Dec 2021 14:08
 Operator : JC/MD
 Sample : VSTD20047
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200647

Quant Time: Dec 20 14:45:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:11:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	175147	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	289281	208.041	ug/L	0.00
7) Chloroethane-d5	1.654	69	240341	205.141	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	516414	216.344	ug/L	0.00
21) 2-Butanone-d5	4.459	46	410737	400.942	ug/L	0.00
24) Chloroform-d	5.062	84	542346	199.941	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	336492	184.994	ug/L	0.00
32) Benzene-d6	5.977	84	1070120	202.660	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	321662	198.854	ug/L	0.00
41) Toluene-d8	8.653	98	1035345	208.492	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	163782	248.570	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	327908	479.835	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	471000	209.180	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	400868	198.122	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	348366	246.446	ug/L	99
3) Chloromethane	1.288	50	325289	208.845	ug/L	98
5) Vinyl chloride	1.374	62	347754	227.296	ug/L	100
6) Bromomethane	1.599	94	212183	181.261	ug/L	99
8) Chloroethane	1.673	64	220362	211.427	ug/L	98
9) Trichlorofluoromethane	1.880	101	520061	233.496	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	261047	242.931	ug/L	91
12) 1,1-Dichloroethene	2.319	96	246392	234.514	ug/L	94
13) Acetone	2.386	43	320227	380.942	ug/L	95
14) Carbon disulfide	2.508	76	743822	246.867	ug/L	99
15) Methyl Acetate	2.703	43	300923	201.104	ug/L	# 90
16) Methylene chloride	2.788	84	285468	199.321	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	277655	218.115	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	866529	209.111	ug/L	98
19) 1,1-Dichloroethane	3.611	63	494772	214.968	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	310933	214.845	ug/L	92
22) 2-Butanone	4.562	43	472408	404.441	ug/L	98
23) Bromochloromethane	4.904	128	162835	248.713	ug/L	94
25) Chloroform	5.099	83	525920	205.845	ug/L	99
27) 1,2-Dichloroethane	6.092	62	414083	200.300	ug/L	98
29) Cyclohexane	5.477	56	478554	252.466	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	477604	231.319	ug/L	98
31) Carbon tetrachloride	5.678	117	429040	284.556	ug/L	99
33) Benzene	6.044	78	1163317	214.153	ug/L	100
34) Trichloroethene	7.129	95	308113	219.982	ug/L	95
35) Methylcyclohexane	7.385	83	496486	267.057	ug/L	98
37) 1,2-Dichloropropane	7.434	63	288921	214.555	ug/L	99
38) Bromodichloromethane	7.824	83	405084	226.347	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	475582	255.172	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	917194	450.347	ug/L	98
42) Toluene	8.720	91	1301912	224.825	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	462923	271.006	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025914.D
 Acq On : 20 Dec 2021 14:08
 Operator : JC/MD
 Sample : VSTD20047
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200647

Quant Time: Dec 20 14:45:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:11:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	300784	213.432	ug/L	97
46) Tetrachloroethene	9.275	164	250372	241.402	ug/L	98
48) 2-Hexanone	9.433	43	746815	450.382	ug/L	99
49) Dibromochloromethane	9.525	129	344621	246.746	ug/L	95
50) 1,2-Dibromoethane	9.610	107	327254	223.444	ug/L	99
51) Chlorobenzene	10.080	112	851874	224.265	ug/L	99
52) Ethylbenzene	10.195	91	1432518	234.386	ug/L	99
53) m,p-Xylene	10.305	106	579127	239.934	ug/L	99
54) o-Xylene	10.647	106	559222	237.932	ug/L	93
55) Styrene	10.659	104	980528	252.496	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	472400	215.466	ug/L	97
59) Bromoform	10.799	173	256469	259.649	ug/L	100
60) Isopropylbenzene	10.964	105	1469213	223.611	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	375570	188.160	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	1257185	228.157	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	1256504	226.631	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	678084	222.076	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	665796	215.454	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	641581	207.209	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	103425	240.703	ug/L	93
69) 1,3,5-Trichlorobenzene	13.116	180	459962	242.173	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	413444	280.515	ug/L	98
71) Naphthalene	13.780	128	1429962	291.973	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	415155	282.681	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025914.D
Acq On : 20 Dec 2021 14:08
Operator : JC/MD
Sample : VSTD20047
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD200647

Quant Time: Dec 20 14:45:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 20 14:11:27 2021
Response via : Initial Calibration

