

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025195.D
 Acq On : 26 Mar 2022 13:32
 Operator : SY/MD
 Sample : VSTD02029
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020229

Quant Time: Mar 28 01:06:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:02:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	161618	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	307498	23.066	ug/L	0.00
7) Chloroethane-d5	1.564	69	253465	25.134	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	703517	30.670	ug/L	0.00
20) 2-Butanone-d5	3.899	46	344281	223.052	ug/L	0.00
24) Chloroform-d	4.346	84	407516	19.350	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	177633	19.857	ug/L	0.00
32) Benzene-d6	5.047	84	816305	18.282	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	227921	17.794	ug/L	0.00
41) Toluene-d8	7.313	98	785839	19.227	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	85804	19.591	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	324875	215.162	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	152638	19.998	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	264371	19.450	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	328106	22.093	ug/L	99
3) Chloromethane	1.237	50	386478	26.230	ug/L	99
5) Vinyl chloride	1.307	62	434661	27.651	ug/L	98
6) Bromomethane	1.519	94	260894	26.295	ug/L	100
8) Chloroethane	1.584	64	268598	27.812	ug/L	98
9) Trichlorofluoromethane	1.751	101	607964	28.262	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	364227	31.034	ug/L	98
12) 1,1-Dichloroethene	2.114	96	354239	30.608	ug/L	89
13) Acetone	2.195	43	247165	234.540	ug/L	93
14) Carbon disulfide	2.291	76	748646	20.400	ug/L	99
15) Methyl Acetate	2.442	43	63751	22.456	ug/L	99
16) Methylene chloride	2.503	84	229093	18.230	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	447843	20.091	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	242328	19.565	ug/L	99
19) 1,1-Dichloroethane	3.188	63	401982	19.113	ug/L	99
21) 2-Butanone	3.986	43	352226	217.801	ug/L	88
22) cis-1,2-Dichloroethene	3.908	96	252418	20.300	ug/L	96
23) Bromochloromethane	4.246	128	102931	20.469	ug/L	96
25) Chloroform	4.371	83	433579	19.574	ug/L	98
27) 1,2-Dichloroethane	5.127	62	229390	20.617	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	394314	19.762	ug/L	99
30) Cyclohexane	4.677	56	367700	19.302	ug/L	98
31) Carbon tetrachloride	4.825	117	347441	20.257	ug/L	99
33) Benzene	5.095	78	960894	19.044	ug/L	100
34) Trichloroethene	5.912	95	256876	19.139	ug/L	97
35) Methylcyclohexane	6.130	83	434332	20.566	ug/L	99
37) 1,2-Dichloropropane	6.172	63	220344	19.067	ug/L	98
38) Bromodichloromethane	6.506	83	285890	19.523	ug/L	96
39) cis-1,3-Dichloropropene	7.024	75	324182	20.450	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	965719	205.738	ug/L	100
42) Toluene	7.384	91	1068440	20.134	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	263292	21.222	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025195.D
 Acq On : 26 Mar 2022 13:32
 Operator : SY/MD
 Sample : VSTD02029
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020229

Quant Time: Mar 28 01:06:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:02:30 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.838	97	153409	19.744	ug/L	98
47) Tetrachloroethene	7.973	164	198117	20.523	ug/L	98
48) 2-Hexanone	8.140	43	677215	201.819	ug/L	98
49) Dibromochloromethane	8.243	129	178148	20.701	ug/L	99
50) 1,2-Dibromoethane	8.349	107	142779	20.050	ug/L #	100
51) Chlorobenzene	8.879	112	662586	19.876	ug/L	99
52) Ethylbenzene	9.011	91	1170873	20.902	ug/L	99
53) m,p-Xylene	9.137	106	465456	21.590	ug/L	99
54) o-Xylene	9.542	106	445453	21.532	ug/L	96
55) Styrene	9.558	104	749016	22.180	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	156396	20.428	ug/L	99
59) Bromoform	9.731	173	79403	19.069	ug/L	99
60) Isopropylbenzene	9.931	105	1202828	20.064	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	121949	18.114	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	555687	20.594	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	1020934	21.286	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	531186	20.171	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	522307	19.650	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	467657	19.953	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	23142	20.090	ug/L	90
69) 1,3,5-Trichlorobenzene	12.644	180	392202	20.987	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	311547	21.530	ug/L	98
71) Naphthalene	13.500	128	515742	21.657	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	262327	21.362	ug/L	99

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

Quant Time: Mar 28 01:06:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:02:30 2022
Response via : Initial Calibration

