

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021275.D
 Acq On : 18 Mar 2021 11:28
 Operator : JC/MD
 Sample : VSTD02061
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD020301

Quant Time: Mar 18 11:48:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.829	114	63426	5.00 ug/L	0.00
28) Chlorobenzene-d5	10.094	117	59561	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	31110	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.387	65	81192	16.67 ug/L	0.00
7) Chloroethane-d5	1.681	69	63440	15.21 ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.340	63	194678	20.14 ug/L	0.00
20) 2-Butanone-d5	4.529	46	233357	213.04 ug/L	0.00
24) Chloroform-d	5.135	84	182423	18.87 ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	99506	20.54 ug/L	0.00
32) Benzene-d6	6.047	84	330534	17.96 ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	103262	18.28 ug/L	0.00
41) Toluene-d8	8.694	98	319255	19.26 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	48166	23.67 ug/L	0.00
46) 2-Hexanone-d5	9.424	63	193704	217.45 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	79946	19.83 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	118948	19.75 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.181	85	159461	23.01 ug/L	100
3) Chloromethane	1.311	50	144357	23.52 ug/L	99
5) Vinyl chloride	1.393	62	121690	19.28 ug/L	98
6) Bromomethane	1.617	94	45430	14.05 ug/L	99
8) Chloroethane	1.699	64	69237	18.64 ug/L	99
9) Trichlorofluoromethane	1.911	101	181307	21.91 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.358	101	105964	22.20 ug/L	94
12) 1,1-Dichloroethene	2.352	96	96961	21.15 ug/L	92
13) Acetone	2.417	43	161911	249.15 ug/L	88
14) Carbon disulfide	2.546	76	318012	20.43 ug/L	99
15) Methyl Acetate	2.746	43	41849	22.68 ug/L	92
16) Methylene chloride	2.829	84	100728	17.76 ug/L	87
17) Methyl tert-butyl Ether	3.164	73	247033	22.97 ug/L #	93
18) trans-1,2-Dichloroethene	3.140	96	100964	19.85 ug/L	92
19) 1,1-Dichloroethane	3.664	63	192037	21.03 ug/L	98
21) 2-Butanone	4.629	43	277751	249.83 ug/L	90
22) cis-1,2-Dichloroethene	4.558	96	109736	20.70 ug/L	86
23) Bromochloromethane	4.982	128	45212	19.26 ug/L	91
25) Chloroform	5.170	83	199263	20.71 ug/L	99
27) 1,2-Dichloroethane	6.158	62	134771	23.69 ug/L #	94
29) 1,1,1-Trichloroethane	5.458	97	187341	23.36 ug/L	97
30) Cyclohexane	5.547	56	186452	24.37 ug/L	93
31) Carbon tetrachloride	5.747	117	166471	24.18 ug/L	100
33) Benzene	6.111	78	414433	20.80 ug/L	100
34) Trichloroethene	7.188	95	115710	21.91 ug/L	93
35) Methylcyclohexane	7.441	83	185162	23.11 ug/L	96
37) 1,2-Dichloropropane	7.488	63	105378	21.23 ug/L	97
38) Bromodichloromethane	7.876	83	147895	23.76 ug/L	99
39) cis-1,3-Dichloropropene	8.412	75	167304	24.16 ug/L	97
40) 4-Methyl-2-pentanone	8.618	43	697367	272.06 ug/L #	89
42) Toluene	8.765	91	453798	21.81 ug/L	97
44) trans-1,3-Dichloropropene	9.023	75	143904	24.81 ug/L	99

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

45) 1,1,2-Trichloroethane	9.194	97	71178	20.33	ug/L	95
47) Tetrachloroethene	9.318	164	84362	20.29	ug/L	98
48) 2-Hexanone	9.471	43	502656	283.81	ug/L #	89
49) Dibromochloromethane	9.565	129	96556	25.06	ug/L	100
50) 1,2-Dibromoethane	9.653	107	71294	22.55	ug/L	97
51) Chlorobenzene	10.118	112	284160	21.56	ug/L	93
52) Ethylbenzene	10.235	91	524579	23.61	ug/L	100
53) m,p-xylene	10.341	106	197052	23.64	ug/L	90
54) o-xylene	10.683	106	187526	23.56	ug/L	94
55) Styrene	10.694	104	324050	24.33	ug/L	87
57) 1,1,2,2-Tetrachloroethane	11.253	83	89258	22.64	ug/L	99
59) Bromoform	10.841	173	51826	23.53	ug/L	97
60) Isopropylbenzene	11.000	105	517185	23.60	ug/L	98
61) 1,2,3-Trichloropropane	11.277	75	67554	22.12	ug/L	96
62) 1,3,5-Trimethylbenzene	11.489	105	442231	24.56	ug/L	99
63) 1,2,4-Trimethylbenzene	11.789	105	453529	25.27	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	229938	22.08	ug/L	98
65) 1,4-Dichlorobenzene	12.083	146	220691	20.94	ug/L	88
67) 1,2-Dichlorobenzene	12.377	146	206680	21.28	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.983	75	17081	25.15	ug/L	82
69) 1,3,5-Trichlorobenzene	13.153	180	174477	21.90	ug/L	95
70) 1,2,4-trichlorobenzene	13.630	180	148150	23.23	ug/L	97
71) Naphthalene	13.818	128	279283	25.92	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	136123	23.28	ug/L	94

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

