

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021272.D
 Acq On : 18 Mar 2021 10:17
 Operator : JC/MD
 Sample : VSTD00164
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD001304

Quant Time: Mar 18 11:32:29 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	6.823	114	58993	5.00 ug/L	0.00
28) Chlorobenzene-d5	10.094	117	53583	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	26914	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.387	65	3829	0.85 ug/L	0.00
7) Chloroethane-d5	1.693	69	2973	0.77 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.340	63	8358	0.93 ug/L	0.00
20) 2-Butanone-d5	4.523	46	10352	10.16 ug/L	0.00
24) Chloroform-d	5.135	84	8189	0.91 ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	4815	1.07 ug/L	0.00
32) Benzene-d6	6.041	84	14186	0.86 ug/L	0.00
36) 1,2-Dichloropropane-d6	7.365	67	4505	0.89 ug/L	0.00
41) Toluene-d8	8.694	98	14287	0.96 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	1910	1.04 ug/L	0.00
46) 2-Hexanone-d5	9.424	63	7698	9.61 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	3487	0.96 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	4708	0.90 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.181	85	6558	1.02 ug/L	99
3) Chloromethane	1.311	50	6934	1.21 ug/L	95
5) Vinyl chloride	1.393	62	5180	0.88 ug/L	97
6) Bromomethane	1.634	94	2117	0.70 ug/L	100
8) Chloroethane	1.717	64	2847	0.82 ug/L	94
9) Trichlorofluoromethane	1.917	101	7460	0.97 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	4286	0.97 ug/L	94
12) 1,1-Dichloroethene	2.352	96	4171	0.98 ug/L	88
13) Acetone	2.417	43	6459	10.69 ug/L	88
14) Carbon disulfide	2.546	76	13657	0.94 ug/L	100
15) Methyl Acetate	2.740	43	1942	1.13 ug/L	94
16) Methylene chloride	2.835	84	5683	1.08 ug/L	90
17) Methyl tert-butyl Ether	3.164	73	10044	1.00 ug/L #	93
18) trans-1,2-Dichloroethene	3.140	96	4297	0.91 ug/L	90
19) 1,1-Dichloroethane	3.664	63	7896	0.93 ug/L	96
21) 2-Butanone	4.629	43	11065	10.70 ug/L	88
22) cis-1,2-Dichloroethene	4.558	96	4491	0.91 ug/L	79
23) Bromochloromethane	4.970	128	1822	0.83 ug/L #	77
25) Chloroform	5.170	83	8298	0.93 ug/L	90
27) 1,2-Dichloroethane	6.158	62	5752	1.09 ug/L	98
29) 1,1,1-Trichloroethane	5.453	97	7507	1.04 ug/L	95
30) Cyclohexane	5.535	56	7592	1.10 ug/L	93
31) Carbon tetrachloride	5.747	117	6436	1.04 ug/L	95
33) Benzene	6.106	78	17267	0.96 ug/L	100
34) Trichloroethene	7.182	95	4780	1.01 ug/L	88
35) Methylcyclohexane	7.435	83	7494	1.04 ug/L	94
37) 1,2-Dichloropropane	7.482	63	4322	0.97 ug/L	97
38) Bromodichloromethane	7.870	83	5864	1.05 ug/L	93
39) cis-1,3-Dichloropropene	8.412	75	6383	1.02 ug/L	95
40) 4-Methyl-2-pentanone	8.618	43	26188	11.36 ug/L #	88
42) Toluene	8.765	91	17877	0.95 ug/L	97
44) trans-1,3-Dichloropropene	9.018	75	5303	1.02 ug/L	91

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45) 1,1,2-Trichloroethane	9.194	97	2870	0.91	ug/L	92
47) Tetrachloroethene	9.318	164	3518	0.94	ug/L	96
48) 2-Hexanone	9.471	43	19265	12.09	ug/L #	86
49) Dibromochloromethane	9.559	129	3678	1.06	ug/L	92
50) 1,2-Dibromoethane	9.653	107	2674	0.94	ug/L #	99
51) Chlorobenzene	10.118	112	11034	0.93	ug/L #	86
52) Ethylbenzene	10.235	91	19866	0.99	ug/L	99
53) m,p-xylene	10.341	106	7503	1.00	ug/L	94
54) o-xylene	10.683	106	6956	0.97	ug/L	91
55) Styrene	10.694	104	11674	0.97	ug/L	89
57) 1,1,2,2-Tetrachloroethane	11.247	83	3285	0.93	ug/L	97
59) Bromoform	10.836	173	1835	0.96	ug/L #	93
60) Isopropylbenzene	11.000	105	19026	1.00	ug/L #	97
61) 1,2,3-Trichloropropane	11.277	75	2759	1.04	ug/L	98
62) 1,3,5-Trimethylbenzene	11.489	105	16036	1.03	ug/L	97
63) 1,2,4-Trimethylbenzene	11.789	105	16200	1.04	ug/L	95
64) 1,3-Dichlorobenzene	12.006	146	8807	0.98	ug/L	90
65) 1,4-Dichlorobenzene	12.077	146	8784	0.96	ug/L	94
67) 1,2-Dichlorobenzene	12.371	146	7676	0.91	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.983	75	670	1.14	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.154	180	6329	0.92	ug/L	98
70) 1,2,4-trichlorobenzene	13.630	180	5714	1.04	ug/L	93
71) Naphthalene	13.818	128	9440	1.01	ug/L	96
72) 1,2,3-Trichlorobenzene	14.001	180	4859	0.96	ug/L	94

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

