

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021884.D
 Acq On : 10 May 2021 18:46
 Operator : JC/MD
 Sample : VSTD01061
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010301

Quant Time: May 11 02:16:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.769	114	82138	5.00 ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72808	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35726	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.367	65	73248	9.36 ug/L	0.00
7) Chloroethane-d5	1.672	69	55129	9.28 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.312	63	121764	9.55 ug/L	0.00
20) 2-Butanone-d5	4.471	46	168917	129.25 ug/L	0.00
24) Chloroform-d	5.068	84	125463	10.80 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	63024	9.72 ug/L	0.00
32) Benzene-d6	5.982	84	257686	10.19 ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	80319	10.38 ug/L	0.00
41) Toluene-d8	8.653	98	235601	10.09 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	35849	10.46 ug/L	0.00
46) 2-Hexanone-d5	9.384	63	152341	102.15 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	61165	10.28 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	77719	9.88 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.166	85	77397	10.63 ug/L	98
3) Chloromethane	1.288	50	75364	10.38 ug/L	99
5) Vinyl chloride	1.374	62	82909	10.28 ug/L	98
6) Bromomethane	1.617	94	45405	11.16 ug/L	100
8) Chloroethane	1.691	64	45363	8.52 ug/L	99
9) Trichlorofluoromethane	1.892	101	109960	10.37 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	62272	10.38 ug/L	99
12) 1,1-Dichloroethene	2.325	96	60025	10.46 ug/L	98
13) Acetone	2.398	43	82184	98.88 ug/L	98
14) Carbon disulfide	2.514	76	196668	10.56 ug/L	99
15) Methyl Acetate	2.709	43	23714	10.06 ug/L	96
16) Methylene chloride	2.794	84	62839	7.24 ug/L	98
17) Methyl tert-butyl Ether	3.117	73	150572	10.46 ug/L	99
18) trans-1,2-Dichloroethene	3.099	96	66150	10.78 ug/L	96
19) 1,1-Dichloroethane	3.611	63	114315	10.68 ug/L	99
21) 2-Butanone	4.574	43	155968	99.56 ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	70069	10.70 ug/L	87
23) Bromochloromethane	4.903	128	27472	10.67 ug/L	93
25) Chloroform	5.105	83	114515	9.78 ug/L	99
27) 1,2-Dichloroethane	6.092	62	70078	10.89 ug/L	98
29) 1,1,1-Trichloroethane	5.391	97	104988	10.96 ug/L	99
30) Cyclohexane	5.476	56	114239	10.89 ug/L	98
31) Carbon tetrachloride	5.684	117	91399	10.97 ug/L	100
33) Benzene	6.043	78	262946	10.87 ug/L	100
34) Trichloroethene	7.129	95	68160	10.82 ug/L	93
35) Methylcyclohexane	7.385	83	118711	11.00 ug/L	99
37) 1,2-Dichloropropane	7.433	63	65585	11.13 ug/L	97
38) Bromodichloromethane	7.824	83	83931	10.94 ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	101872	10.96 ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	411311	108.33 ug/L	99
42) Toluene	8.720	91	285255	11.04 ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	85570	10.83 ug/L	97

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45) 1,1,2-Trichloroethane	9.153	97	44886	10.91	ug/L	95
47) Tetrachloroethene	9.275	164	46750	10.94	ug/L	97
48) 2-Hexanone	9.433	43	286825	107.32	ug/L	99
49) Dibromochloromethane	9.525	129	52987	11.05	ug/L	97
50) 1,2-Dibromoethane	9.616	107	40951	10.70	ug/L	95
51) Chlorobenzene	10.085	112	175620	10.94	ug/L	98
52) Ethylbenzene	10.195	91	318608	10.93	ug/L	100
53) m,p-xylene	10.305	106	121532	10.97	ug/L	94
54) o-xylene	10.646	106	118661	11.01	ug/L	99
55) Styrene	10.658	104	197721	10.92	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	52586	10.43	ug/L	97
59) Bromoform	10.805	173	26445	10.53	ug/L	99
60) Isopropylbenzene	10.963	105	310848	10.54	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	38233	10.42	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	263167	10.47	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	271817	10.64	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	128387	10.68	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	129142	10.72	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	116354	10.57	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	9430	10.17	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	92616	10.85	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	80084	10.83	ug/L	99
71) Naphthalene	13.780	128	175265	10.90	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	70095	10.84	ug/L	98

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

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