

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021882.D
 Acq On : 10 May 2021 17:59
 Operator : JC/MD
 Sample : VSTD00165
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD001305

Quant Time: May 11 02:15:47 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	78344	5.00 ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70992	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32972	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.368	65	6714	0.90 ug/L	0.00
7) Chloroethane-d5	1.672	69	5942	1.05 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	10913	0.90 ug/L	0.00
20) 2-Butanone-d5	4.471	46	14883	11.94 ug/L	0.00
24) Chloroform-d	5.068	84	11810	1.07 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.970	65	5963	0.96 ug/L	0.00
32) Benzene-d6	5.977	84	23295	0.95 ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	6765	0.90 ug/L	0.00
41) Toluene-d8	8.653	98	20767	0.91 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	3212	0.96 ug/L	0.00
46) 2-Hexanone-d5	9.385	63	13691	9.41 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	5491	0.95 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	6975	0.96 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	6352	0.91 ug/L	95
3) Chloromethane	1.288	50	6696	0.97 ug/L	91
5) Vinyl chloride	1.374	62	6898	0.90 ug/L	94
6) Bromomethane	1.618	94	3661	0.94 ug/L	98
8) Chloroethane	1.691	64	4815	0.95 ug/L	94
9) Trichlorofluoromethane	1.892	101	9656	0.96 ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	5488	0.96 ug/L	98
12) 1,1-Dichloroethene	2.319	96	5142	0.94 ug/L #	76
13) Acetone	2.404	43	7358	9.28 ug/L	98
14) Carbon disulfide	2.514	76	16416	0.92 ug/L	97
15) Methyl Acetate	2.715	43	2450	1.09 ug/L	92
16) Methylene chloride	2.794	84	6845	0.83 ug/L	99
17) Methyl tert-butyl Ether	3.117	73	12862	0.94 ug/L	94
18) trans-1,2-Dichloroethene	3.093	96	5446	0.93 ug/L	98
19) 1,1-Dichloroethane	3.611	63	9343	0.91 ug/L #	91
21) 2-Butanone	4.580	43	13466	9.01 ug/L	94
22) cis-1,2-Dichloroethene	4.501	96	6135	0.98 ug/L	96
23) Bromochloromethane	4.910	128	2319	0.94 ug/L #	90
25) Chloroform	5.099	83	10198	0.91 ug/L	87
27) 1,2-Dichloroethane	6.099	62	5828	0.95 ug/L #	94
29) 1,1,1-Trichloroethane	5.391	97	9012	0.96 ug/L	100
30) Cyclohexane	5.483	56	9554	0.93 ug/L	100
31) Carbon tetrachloride	5.684	117	7595	0.94 ug/L	99
33) Benzene	6.050	78	22284	0.94 ug/L	100
34) Trichloroethene	7.129	95	6077	0.99 ug/L	89
35) Methylcyclohexane	7.385	83	9714	0.92 ug/L	95
37) 1,2-Dichloropropane	7.440	63	5393	0.94 ug/L #	88
38) Bromodichloromethane	7.824	83	6637	0.89 ug/L #	91
39) cis-1,3-Dichloropropene	8.373	75	8334	0.92 ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	32885	8.88 ug/L	100
42) Toluene	8.720	91	23573	0.94 ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	6769	0.88 ug/L	96

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

45) 1,1,2-Trichloroethane	9.153	97	3612	0.90	ug/L	90
47) Tetrachloroethene	9.275	164	3710	0.89	ug/L	93
48) 2-Hexanone	9.433	43	22298	8.56	ug/L	97
49) Dibromochloromethane	9.525	129	4263	0.91	ug/L	90
50) 1,2-Dibromoethane	9.616	107	3484	0.93	ug/L	88
51) Chlorobenzene	10.086	112	14859	0.95	ug/L	98
52) Ethylbenzene	10.195	91	26118	0.92	ug/L	99
53) m,p-xylene	10.305	106	10030	0.93	ug/L	91
54) o-xylene	10.646	106	9638	0.92	ug/L	92
55) Styrene	10.659	104	15949	0.90	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.220	83	4151	0.84	ug/L #	83
59) Bromoform	10.805	173	1993	0.86	ug/L	93
60) Isopropylbenzene	10.964	105	25799	0.95	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	3177	0.94	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	21586	0.93	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	22572	0.96	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	10691	0.96	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	10533	0.95	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	9786	0.96	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	728	0.85	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	7412	0.94	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	5892	0.86	ug/L	91
71) Naphthalene	13.780	128	13520	0.91	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	5392	0.90	ug/L	93

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

