

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021883.D
 Acq On : 10 May 2021 18:22
 Operator : JC/MD
 Sample : VSTD00566
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005306

Quant Time: May 11 02:16:01 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	80374	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73599	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35879	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40026	5.23	ug/L	0.00
7) Chloroethane-d5	1.672	69	31632	5.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	66906	5.36	ug/L	0.00
20) 2-Butanone-d5	4.471	46	92312	72.18	ug/L	0.00
24) Chloroform-d	5.068	84	67484	5.93	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	34101	5.37	ug/L	0.00
32) Benzene-d6	5.983	84	140434	5.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	43186	5.52	ug/L	0.00
41) Toluene-d8	8.653	98	127990	5.42	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	18733	5.41	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	81876	54.31	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	32616	5.43	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	43729	5.53	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40538	5.69	ug/L	100
3) Chloromethane	1.288	50	39623	5.58	ug/L	100
5) Vinyl chloride	1.374	62	43931	5.57	ug/L	100
6) Bromomethane	1.618	94	22802	5.73	ug/L	100
8) Chloroethane	1.691	64	26173	5.02	ug/L	100
9) Trichlorofluoromethane	1.892	101	57015	5.50	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	33804	5.76	ug/L	100
12) 1,1-Dichloroethene	2.325	96	31992	5.69	ug/L	100
13) Acetone	2.398	43	44530	54.75	ug/L	100
14) Carbon disulfide	2.514	76	102186	5.61	ug/L	100
15) Methyl Acetate	2.709	43	12699	5.51	ug/L	100
16) Methylene chloride	2.794	84	36013	4.24	ug/L	100
17) Methyl tert-butyl Ether	3.117	73	80579	5.72	ug/L	100
18) trans-1,2-Dichloroethene	3.099	96	34277	5.71	ug/L	100
19) 1,1-Dichloroethane	3.617	63	59780	5.71	ug/L	100
21) 2-Butanone	4.568	43	80020	52.20	ug/L	100
22) cis-1,2-Dichloroethene	4.495	96	37412	5.84	ug/L	100
23) Bromochloromethane	4.904	128	14563	5.78	ug/L	100
25) Chloroform	5.099	83	61924	5.41	ug/L	100
27) 1,2-Dichloroethane	6.092	62	36571	5.81	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	55773	5.76	ug/L	100
30) Cyclohexane	5.477	56	59159	5.58	ug/L	100
31) Carbon tetrachloride	5.684	117	47797	5.68	ug/L	100
33) Benzene	6.044	78	139872	5.72	ug/L	100
34) Trichloroethene	7.129	95	35526	5.58	ug/L	100
35) Methylcyclohexane	7.391	83	62240	5.71	ug/L	100
37) 1,2-Dichloropropane	7.434	63	32865	5.52	ug/L	100
38) Bromodichloromethane	7.824	83	44058	5.68	ug/L	100
39) cis-1,3-Dichloropropene	8.372	75	53394	5.68	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	213125	55.53	ug/L	100
42) Toluene	8.726	91	149016	5.71	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	44817	5.61	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	23870	5.74	ug/L	100
47) Tetrachloroethene	9.275	164	24999	5.79	ug/L	100
48) 2-Hexanone	9.433	43	150044	55.54	ug/L	100
49) Dibromochloromethane	9.525	129	27883	5.75	ug/L	100
50) 1,2-Dibromoethane	9.616	107	21641	5.59	ug/L	100
51) Chlorobenzene	10.086	112	90779	5.59	ug/L	100
52) Ethylbenzene	10.195	91	165384	5.61	ug/L	100
53) m,p-xylene	10.305	106	64443	5.76	ug/L	100
54) o-xylene	10.646	106	62283	5.72	ug/L	100
55) Styrene	10.659	104	103649	5.66	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	27845	5.46	ug/L	100
59) Bromoform	10.805	173	13154	5.21	ug/L	100
60) Isopropylbenzene	10.963	105	165488	5.59	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	20142	5.46	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	140236	5.56	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	142151	5.54	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	66880	5.54	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	68270	5.64	ug/L	100
67) 1,2-Dichlorobenzene	12.341	146	61929	5.60	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	4878	5.24	ug/L	100
69) 1,3,5-Trichlorobenzene	13.115	180	49391	5.76	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	41269	5.56	ug/L	100
71) Naphthalene	13.780	128	89465	5.54	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	36762	5.66	ug/L	100

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

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