

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022660.D
 Acq On : 07 Oct 2021 13:02
 Operator : SY/MD
 Sample : VSTD00537
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005237

Quant Time: Oct 08 02:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:32:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	119057	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	116011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	65324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40622	8.627	ug/L	0.00
7) Chloroethane-d5	1.571	69	36405	6.497	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	79727	6.604	ug/L	0.00
20) 2-Butanone-d5	3.976	46	117930	52.001	ug/L	0.00
24) Chloroform-d	4.346	84	84604	5.605	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	41646	5.779	ug/L	0.00
32) Benzene-d6	5.050	84	165248	6.028	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.082	67	50124	5.291	ug/L	0.00
41) Toluene-d8	7.326	98	153147	6.512	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	17123	6.533	ug/L	0.00
46) 2-Hexanone-d5	8.108	63	73320	49.298	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	36549	5.186	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	59450	5.626	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	44163	4.977	ug/L	100
3) Chloromethane	1.240	50	43830	4.930	ug/L	100
5) Vinyl chloride	1.311	62	45027	4.994	ug/L	100
6) Bromomethane	1.526	94	28188	4.724	ug/L	100
8) Chloroethane	1.587	64	27674	4.822	ug/L	100
9) Trichlorofluoromethane	1.754	101	69732	5.150	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	38793	5.019	ug/L	100
12) 1,1-Dichloroethene	2.118	96	35448	4.974	ug/L	100
13) Acetone	2.275	43	68245	55.404	ug/L	100
14) Carbon disulfide	2.291	76	101745	4.871	ug/L	100
15) Methyl Acetate	2.471	43	17132	5.023	ug/L	100
16) Methylene chloride	2.507	84	40882	4.897	ug/L	100
17) Methyl tert-butyl Ether	2.786	73	90698	4.977	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	38658	4.978	ug/L	100
19) 1,1-Dichloroethane	3.188	63	70623	5.028	ug/L	100
21) 2-Butanone	4.063	43	106668	54.697	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	42140	4.986	ug/L	100
23) Bromochloromethane	4.243	128	18662	4.660	ug/L	100
25) Chloroform	4.375	83	84926	5.432	ug/L	100
27) 1,2-Dichloroethane	5.143	62	43296	5.287	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	65374	5.078	ug/L	100
30) Cyclohexane	4.661	56	58836	5.023	ug/L	100
31) Carbon tetrachloride	4.818	117	57726	5.032	ug/L	100
33) Benzene	5.098	78	155783	5.116	ug/L	100
34) Trichloroethene	5.918	95	41521	4.694	ug/L	100
35) Methylcyclohexane	6.137	83	58623	4.775	ug/L	100
37) 1,2-Dichloropropane	6.188	63	38577	5.147	ug/L	100
38) Bromodichloromethane	6.532	83	47210	5.000	ug/L	100
39) cis-1,3-Dichloropropene	7.043	75	51425	5.088	ug/L	100
40) 4-Methyl-2-pentanone	7.256	43	220592	53.596	ug/L	100
42) Toluene	7.400	91	167320	5.218	ug/L	100
44) trans-1,3-Dichloropropene	7.664	75	42357	5.062	ug/L	100

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45) 1,1,2-Trichloroethane	7.850	97	29032	5.191	ug/L	100
47) Tetrachloroethene	7.982	164	34835	5.046	ug/L	100
48) 2-Hexanone	8.159	43	167974	55.960	ug/L	100
49) Dibromochloromethane	8.256	129	34193	5.203	ug/L	100
50) 1,2-Dibromoethane	8.365	107	27178	5.244	ug/L	100
51) Chlorobenzene	8.886	112	106402	5.068	ug/L	100
52) Ethylbenzene	9.018	91	167306	5.102	ug/L	100
53) m,p-xylene	9.143	106	66013	5.236	ug/L	100
54) o-xylene	9.548	106	62158	5.005	ug/L	100
55) Styrene	9.564	104	113380	5.363	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	30274	5.018	ug/L	100
59) Bromoform	9.738	173	18712	4.990	ug/L	100
60) Isopropylbenzene	9.934	105	168397	4.940	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	23906	5.034	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	135462	4.909	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	139670	4.963	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	89772	5.087	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	90179	4.993	ug/L	100
67) 1,2-Dichlorobenzene	11.645	146	83410	5.074	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	4030	4.516	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	65921	4.982	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	50342	4.763	ug/L	100
71) Naphthalene	13.503	128	75572	4.447	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	48330	4.992	ug/L	100

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

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