

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100421\
 Data File : VW022556.D
 Acq On : 04 Oct 2021 14:42
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010233

Quant Time: Oct 05 01:39:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 05 01:37:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	113179	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.860	117	106567	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59285	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	36114	6.94 ug/L	0.00
7) Chloroethane-d5	1.568	69	49194	7.87 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	106688	8.29 ug/L	0.00
20) 2-Butanone-d5	3.973	46	236008	104.57 ug/L	0.04
24) Chloroform-d	4.352	84	143514	9.07 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	68045	9.06 ug/L	0.00
32) Benzene-d6	5.050	84	250809	8.76 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	84300	9.36 ug/L	0.00
41) Toluene-d8	7.326	98	218538	8.60 ug/L	0.01
43) trans-1,3-Dichloroprop...	7.632	79	24323	8.88 ug/L	0.00
46) 2-Hexanone-d5	8.104	63	170635	101.65 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	66938	8.85 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	90654	8.56 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.134	85	90796	10.33 ug/L	98
3) Chloromethane	1.243	50	86313	9.79 ug/L	99
5) Vinyl chloride	1.310	62	91612	10.73 ug/L	100
6) Bromomethane	1.523	94	59261	10.80 ug/L	98
8) Chloroethane	1.587	64	53884	10.00 ug/L	98
9) Trichlorofluoromethane	1.751	101	138912	11.53 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	77303	10.87 ug/L	99
12) 1,1-Dichloroethene	2.114	96	70233	10.76 ug/L	88
13) Acetone	2.256	43	123719	96.57 ug/L	87
14) Carbon disulfide	2.288	76	211621	9.88 ug/L	97
15) Methyl Acetate	2.468	43	37258	12.35 ug/L #	88
16) Methylene chloride	2.507	84	75377	6.91 ug/L	98
17) Methyl tert-butyl Ether	2.786	73	184745	10.80 ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	78950	10.32 ug/L	98
19) 1,1-Dichloroethane	3.185	63	140735	10.47 ug/L	98
21) 2-Butanone	4.053	43	213271	109.76 ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	85550	11.10 ug/L #	100
23) Bromochloromethane	4.246	128	41916	11.74 ug/L	96
25) Chloroform	4.378	83	152225	10.86 ug/L	98
27) 1,2-Dichloroethane	5.140	62	84413	10.61 ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	130784	11.34 ug/L	97
30) Cyclohexane	4.664	56	123006	11.03 ug/L	99
31) Carbon tetrachloride	4.822	117	119030	12.17 ug/L	100
33) Benzene	5.098	78	318753	11.19 ug/L	100
34) Trichloroethene	5.915	95	84505	11.51 ug/L	98
35) Methylcyclohexane	6.133	83	127164	11.07 ug/L	97
37) 1,2-Dichloropropane	6.188	63	75924	10.59 ug/L	99
38) Bromodichloromethane	6.526	83	94993	10.87 ug/L	98
39) cis-1,3-Dichloropropene	7.040	75	108114	11.44 ug/L	100
40) 4-Methyl-2-pentanone	7.249	43	451595	101.83 ug/L	99
42) Toluene	7.397	91	341595	11.39 ug/L	100
44) trans-1,3-Dichloropropene	7.661	75	90602	11.32 ug/L	98

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45) 1,1,2-Trichloroethane	7.850	97	56398	10.50	ug/L	99
47) Tetrachloroethene	7.982	164	71705	11.66	ug/L	96
48) 2-Hexanone	8.156	43	319841	102.85	ug/L	99
49) Dibromochloromethane	8.255	129	69655	11.78	ug/L	98
50) 1,2-Dibromoethane	8.362	107	52594	10.54	ug/L	94
51) Chlorobenzene	8.886	112	214201	10.84	ug/L	98
52) Ethylbenzene	9.018	91	351346	11.26	ug/L	96
53) m,p-xylene	9.143	106	140193	11.67	ug/L	96
54) o-xylene	9.548	106	135451	11.57	ug/L	98
55) Styrene	9.564	104	237451	12.07	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.246	83	63833	9.85	ug/L	97
59) Bromoform	9.735	173	38116	11.30	ug/L	99
60) Isopropylbenzene	9.934	105	362420	10.98	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	46050	9.18	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	304034	11.29	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	309961	11.54	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	180153	11.00	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	178601	10.78	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	165078	10.61	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	9527	9.57	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	135152	10.94	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	108802	11.14	ug/L	98
71) Naphthalene	13.503	128	183362	10.45	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	102329	11.11	ug/L	99

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

