

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052121\
 Data File : VW021351.D
 Acq On : 21 May 2021 11:05
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005163

Quant Time: May 21 11:55:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 11:53:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	297416	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	276315	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	154845	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	96271	5.13 ug/L	0.00
7) Chloroethane-d5	1.565	69	77730	5.14 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	157790	4.38 ug/L	0.00
20) 2-Butanone-d5	3.925	46	271223	71.51 ug/L	0.00
24) Chloroform-d	4.352	84	202556	5.60 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	95775	5.60 ug/L	0.00
32) Benzene-d6	5.053	84	413811	6.16 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	124062	6.19 ug/L	0.00
41) Toluene-d8	7.317	98	389557	6.04 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	53820	6.90 ug/L	0.00
46) 2-Hexanone-d5	8.092	63	198686	71.83 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78513	5.68 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	158607	5.82 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.127	85	110346	3.28 ug/L	100
3) Chloromethane	1.240	50	97973	3.39 ug/L	99
5) Vinyl chloride	1.307	62	100012	3.25 ug/L	100
6) Bromomethane	1.520	94	66128	3.33 ug/L	97
8) Chloroethane	1.581	64	59027	3.24 ug/L	96
9) Trichlorofluoromethane	1.751	101	147725	3.33 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	81124	3.42 ug/L	92
12) 1,1-Dichloroethene	2.114	96	77555	3.39 ug/L	89
13) Acetone	2.224	43	130750	43.80 ug/L	65
14) Carbon disulfide	2.291	76	281169	4.01 ug/L	99
15) Methyl Acetate	2.452	43	37878	5.19 ug/L	99
16) Methylene chloride	2.507	84	98865	3.55 ug/L	97
17) Methyl tert-butyl Ether	2.774	73	233276	4.85 ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	98641	4.08 ug/L	99
19) 1,1-Dichloroethane	3.192	63	174674	4.08 ug/L	99
21) 2-Butanone	4.005	43	240848	52.92 ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	107243	4.22 ug/L	100
23) Bromochloromethane	4.256	128	48452	4.23 ug/L	99
25) Chloroform	4.378	83	181433	3.98 ug/L	98
27) 1,2-Dichloroethane	5.137	62	99671	3.99 ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	165211	4.36 ug/L	98
30) Cyclohexane	4.677	56	161902	4.66 ug/L	98
31) Carbon tetrachloride	4.828	117	148775	4.47 ug/L	99
33) Benzene	5.101	78	391064	4.28 ug/L	100
34) Trichloroethene	5.918	95	115017	4.42 ug/L	99
35) Methylcyclohexane	6.134	83	174701	4.57 ug/L	100
37) 1,2-Dichloropropane	6.179	63	94253	4.34 ug/L	100
38) Bromodichloromethane	6.513	83	130374	4.59 ug/L	96
39) cis-1,3-Dichloropropene	7.031	75	155248	5.00 ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	606431	55.31 ug/L	98
42) Toluene	7.391	91	434675	4.34 ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	132332	5.24 ug/L	97

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45) 1,1,2-Trichloroethane	7.841	97	69802	4.43	ug/L	98
47) Tetrachloroethene	7.976	164	93607	4.27	ug/L	97
48) 2-Hexanone	8.143	43	443578	56.91	ug/L	99
49) Dibromochloromethane	8.249	129	94629	5.07	ug/L	99
50) 1,2-Dibromoethane	8.355	107	68839	4.62	ug/L	96
51) Chlorobenzene	8.883	112	281298	4.24	ug/L	100
52) Ethylbenzene	9.011	91	477335	4.31	ug/L	99
53) m,p-xylene	9.140	106	183738	4.33	ug/L	99
54) o-xylene	9.545	106	178338	4.44	ug/L	100
55) Styrene	9.561	104	305289	4.56	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	64150	3.99	ug/L	99
59) Bromoform	9.731	173	58035	5.63	ug/L	98
60) Isopropylbenzene	9.931	105	489662	4.35	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	57263	4.21	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	421182	4.54	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	437470	4.65	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	240246	4.19	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	236430	4.11	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	219093	4.22	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	11500	4.69	ug/L	91
69) 1,3,5-Trichlorobenzene	12.641	180	208812	4.44	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	168056	4.43	ug/L	98
71) Naphthalene	13.500	128	234849	4.59	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	146974	4.50	ug/L	99

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

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