

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081121\
 Data File : VW021768.D
 Acq On : 11 Aug 2021 11:21
 Operator : SY/MD
 Sample : VSTD02022
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020222

Quant Time: Aug 12 02:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 02:40:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	201457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	165006	20.360	ug/L	0.00
7) Chloroethane-d5	1.564	69	193591	24.219	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	390613	24.958	ug/L	0.00
20) 2-Butanone-d5	3.912	46	689886	232.787	ug/L	-0.01
24) Chloroform-d	4.352	84	532273	23.248	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	243056	23.146	ug/L	0.00
32) Benzene-d6	5.050	84	1049867	23.383	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	331682	22.758	ug/L	0.00
41) Toluene-d8	7.316	98	970323	23.526	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	108895	18.887	ug/L	0.00
46) 2-Hexanone-d5	8.091	63	580186	210.891	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	235937	20.548	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	384784	22.190	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	321904	24.213	ug/L	99
3) Chloromethane	1.240	50	266919	22.982	ug/L	99
5) Vinyl chloride	1.307	62	288998	23.958	ug/L	100
6) Bromomethane	1.519	94	183203	23.286	ug/L	99
8) Chloroethane	1.584	64	175283	23.954	ug/L	98
9) Trichlorofluoromethane	1.751	101	431011	23.273	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	236131	23.386	ug/L	98
12) 1,1-Dichloroethene	2.114	96	213229	22.505	ug/L	97
13) Acetone	2.227	43	375904	215.630	ug/L	99
14) Carbon disulfide	2.291	76	603945	19.231	ug/L	99
15) Methyl Acetate	2.445	43	121126	29.158	ug/L	97
16) Methylene chloride	2.506	84	281632	17.637	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	656623	23.354	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	270609	22.558	ug/L	97
19) 1,1-Dichloroethane	3.188	63	495543	23.154	ug/L	99
21) 2-Butanone	3.992	43	714329	246.932	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	305736	23.302	ug/L	100
23) Bromochloromethane	4.249	128	134793	22.786	ug/L	99
25) Chloroform	4.378	83	511716	23.186	ug/L	96
27) 1,2-Dichloroethane	5.133	62	283450	23.755	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	459596	22.186	ug/L	99
30) Cyclohexane	4.677	56	410864	20.394	ug/L	99
31) Carbon tetrachloride	4.828	117	401070	21.442	ug/L	99
33) Benzene	5.101	78	1087217	22.343	ug/L	100
34) Trichloroethene	5.915	95	299786	22.371	ug/L	99
35) Methylcyclohexane	6.133	83	447309	20.721	ug/L	98
37) 1,2-Dichloropropane	6.175	63	277804	22.843	ug/L	99
38) Bromodichloromethane	6.513	83	369172	22.473	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	433514	22.598	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	1694657	225.443	ug/L	99
42) Toluene	7.390	91	1193871	22.305	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	358297	22.794	ug/L	98

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45) 1,1,2-Trichloroethane	7.841	97	205920	22.716	ug/L	98
47) Tetrachloroethene	7.979	164	240607	20.178	ug/L	98
48) 2-Hexanone	8.143	43	1163219	227.918	ug/L	99
49) Dibromochloromethane	8.249	129	261557	21.858	ug/L	99
50) 1,2-Dibromoethane	8.355	107	194473	22.493	ug/L	100
51) Chlorobenzene	8.882	112	788314	22.272	ug/L	99
52) Ethylbenzene	9.014	91	1310538	22.026	ug/L	100
53) m,p-xylene	9.140	106	509134	22.169	ug/L	99
54) o-xylene	9.545	106	503680	22.388	ug/L	100
55) Styrene	9.561	104	863008	22.821	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	229731	22.104	ug/L	99
59) Bromoform	9.734	173	147747	20.638	ug/L	98
60) Isopropylbenzene	9.934	105	1360862	22.748	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	169934	22.983	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	1164328	23.002	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	1186388	22.845	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	659192	22.447	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	651264	22.168	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	613608	22.437	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	37491	21.889	ug/L	98
69) 1,3,5-Trichlorobenzene	12.647	180	530059	20.518	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	448077	21.019	ug/L	99
71) Naphthalene	13.503	128	720624	21.690	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	398062	20.953	ug/L	99

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

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