

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020353.D
 Acq On : 22 Feb 2021 11:36
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01034

Quant Time: Feb 22 11:55:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 11:48:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	318887	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	310832	5.00 ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	173283	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	221618	13.35 ug/L	0.00
7) Chloroethane-d5	1.568	69	172308	13.62 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	425159	11.88 ug/L	0.00
20) 2-Butanone-d5	3.895	46	435142	119.01 ug/L	0.00
24) Chloroform-d	4.352	84	397575	10.66 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	196164	10.34 ug/L	0.00
32) Benzene-d6	5.053	84	777232	10.91 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	232540	11.70 ug/L	0.00
41) Toluene-d8	7.320	98	769713	11.29 ug/L	0.00
45) trans-1,3-Dichloroprop...	7.625	79	93825	10.87 ug/L	0.00
48) 2-Hexanone-d5	8.091	63	382970	140.39 ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	174231	12.72 ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.631	152	304903	11.31 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.130	85	366683	10.42 ug/L	99
3) Chloromethane	1.240	50	324573	13.04 ug/L	95
5) Vinyl chloride	1.310	62	356984	14.04 ug/L	99
6) Bromomethane	1.523	94	223368	13.77 ug/L	100
8) Chloroethane	1.587	64	212401	14.34 ug/L	97
9) Trichlorofluoromethane	1.754	101	497689	11.75 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	262010	12.83 ug/L	99
12) 1,1-Dichloroethene	2.117	96	255836	13.62 ug/L	92
13) Acetone	2.195	43	348673	120.99 ug/L #	35
14) Carbon disulfide	2.294	76	801210	13.90 ug/L	97
15) Methyl Acetate	2.442	43	86456	14.75 ug/L #	87
16) Methylene chloride	2.506	84	262133	12.65 ug/L	98
17) Methyl tert-butyl Ether	2.770	73	561680	12.37 ug/L	95
18) trans-1,2-Dichloroethene	2.760	96	273118	13.42 ug/L	99
19) 1,1-Dichloroethane	3.191	63	473854	11.55 ug/L	98
21) 2-Butanone	3.979	43	579204	120.49 ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	286907	11.73 ug/L	97
23) Bromochloromethane	4.249	128	126259	11.38 ug/L	88
25) Chloroform	4.378	83	503851	11.05 ug/L	97
27) 1,2-Dichloroethane	5.133	62	296086	10.37 ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	444323	10.13 ug/L	98
30) Cyclohexane	4.683	56	408880	11.43 ug/L	97
31) Carbon tetrachloride	4.831	117	379862	9.78 ug/L	99
33) Benzene	5.101	78	1076089	11.60 ug/L	100
34) Trichloroethene	5.918	95	296142	11.46 ug/L	99
35) Methylcyclohexane	6.137	83	452231	11.69 ug/L	96
37) 1,2-Dichloropropane	6.178	63	262853	11.96 ug/L	98
38) Bromodichloromethane	6.513	83	335939	10.74 ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	387382	11.87 ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	1416035	123.22 ug/L	95
42) Toluene	7.391	91	1201547	11.89 ug/L	99
43) 1,3,5-Trimethylbenzene	10.545	105	1159747	12.43 ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 1,2,4-Trimethylbenzene	10.921	105	1184642	12.43	ug/L	99
46) trans-1,3-Dichloropropene	7.654	75	323481	11.38	ug/L	100
47) 1,1,2-Trichloroethane	7.844	97	186647	11.52	ug/L	92
49) Tetrachloroethene	7.979	164	251113	11.14	ug/L	97
50) 2-Hexanone	8.143	43	1005889	124.62	ug/L	92
51) Dibromochloromethane	8.252	129	229655	11.37	ug/L	96
52) 1,2-Dibromoethane	8.355	107	176917	11.65	ug/L	99
53) Chlorobenzene	8.886	112	781569	11.66	ug/L	99
54) Ethylbenzene	9.017	91	1347911	11.95	ug/L	99
55) m,p-xylene	9.143	106	516604	12.20	ug/L	99
56) o-xylene	9.548	106	497557	12.11	ug/L	98
57) Styrene	9.564	104	856088	12.46	ug/L	95
58) Isopropylbenzene	9.937	105	1369779	12.14	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.246	83	212238	12.13	ug/L	99
62) Bromoform	9.738	173	122210	11.17	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	664215	11.46	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	662840	11.38	ug/L	98
66) 1,2-Dichlorobenzene	11.651	146	605858	11.54	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	34568	11.24	ug/L	99
68) 1,3,5-Trichlorobenzene	12.654	180	547323	11.58	ug/L	99
69) 1,2,4-trichlorobenzene	13.268	180	458731	11.81	ug/L	98
70) Naphthalene	13.509	128	717115	13.34	ug/L	98
71) 1,2,3-Trichlorobenzene	13.750	180	404850	11.82	ug/L	98

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

