

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020352.D
 Acq On : 22 Feb 2021 11:12
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00533

Quant Time: Feb 22 11:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 11:41:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	320274	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	305259	5.00 ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	163715	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	106243	6.37 ug/L	0.00
7) Chloroethane-d5	1.568	69	82933	6.53 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	205995	5.73 ug/L	0.00
20) 2-Butanone-d5	3.899	46	180333	49.11 ug/L	0.00
24) Chloroform-d	4.352	84	188135	5.02 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	90605	4.76 ug/L	0.00
32) Benzene-d6	5.053	84	373204	5.34 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	106294	5.45 ug/L	0.00
41) Toluene-d8	7.320	98	359531	5.37 ug/L	0.00
45) trans-1,3-Dichloroprop...	7.625	79	40357	4.76 ug/L	0.00
48) 2-Hexanone-d5	8.092	63	142623	53.24 ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	74460	5.54 ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.632	152	136086	5.34 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.130	85	188019	5.32 ug/L	Qvalue 100
3) Chloromethane	1.243	50	163195	6.53 ug/L	95
5) Vinyl chloride	1.310	62	178069	6.97 ug/L	98
6) Bromomethane	1.523	94	111433	6.84 ug/L	98
8) Chloroethane	1.587	64	106201	7.14 ug/L	95
9) Trichlorofluoromethane	1.754	101	248910	5.85 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	134757	6.57 ug/L	99
12) 1,1-Dichloroethene	2.121	96	128596	6.82 ug/L	84
13) Acetone	2.191	43	156295	54.00 ug/L #	33
14) Carbon disulfide	2.298	76	394723	6.82 ug/L	98
15) Methyl Acetate	2.442	43	37928	6.44 ug/L #	88
16) Methylene chloride	2.510	84	130034	6.25 ug/L	98
17) Methyl tert-butyl Ether	2.770	73	260335	5.71 ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	133803	6.55 ug/L	98
19) 1,1-Dichloroethane	3.191	63	236899	5.75 ug/L	97
21) 2-Butanone	3.979	43	251166	52.02 ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	141206	5.75 ug/L	96
23) Bromochloromethane	4.252	128	61411	5.51 ug/L	89
25) Chloroform	4.381	83	254049	5.55 ug/L	96
27) 1,2-Dichloroethane	5.133	62	142909	4.98 ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	216094	5.02 ug/L	98
30) Cyclohexane	4.680	56	202508	5.76 ug/L	99
31) Carbon tetrachloride	4.831	117	186761	4.89 ug/L	100
33) Benzene	5.105	78	535573	5.88 ug/L	100
34) Trichloroethene	5.918	95	145149	5.72 ug/L	99
35) Methylcyclohexane	6.137	83	222453	5.86 ug/L	98
37) 1,2-Dichloropropane	6.178	63	128978	5.97 ug/L	97
38) Bromodichloromethane	6.513	83	163452	5.32 ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	179684	5.61 ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	625657	55.44 ug/L	96
42) Toluene	7.391	91	586533	5.91 ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	531706	5.80 ug/L	100

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44) 1,2,4-Trimethylbenzene	10.921	105	548170	5.86	ug/L	99
46) trans-1,3-Dichloropropene	7.654	75	146855	5.26	ug/L	100
47) 1,1,2-Trichloroethane	7.844	97	89508	5.63	ug/L	91
49) Tetrachloroethene	7.979	164	122872	5.55	ug/L	98
50) 2-Hexanone	8.143	43	436795	55.10	ug/L	92
51) Dibromochloromethane	8.252	129	104414	5.26	ug/L	96
52) 1,2-Dibromoethane	8.358	107	82488	5.53	ug/L	98
53) Chlorobenzene	8.886	112	376906	5.73	ug/L	99
54) Ethylbenzene	9.018	91	643882	5.81	ug/L	100
55) m,p-xylene	9.143	106	244860	5.89	ug/L	97
56) o-xylene	9.548	106	237634	5.89	ug/L	99
57) Styrene	9.564	104	403984	5.99	ug/L	96
58) Isopropylbenzene	9.937	105	639220	5.77	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.249	83	95324	5.55	ug/L	97
62) Bromoform	9.738	173	53525	5.18	ug/L	98
63) 1,3-Dichlorobenzene	11.188	146	315182	5.76	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	315995	5.74	ug/L	98
66) 1,2-Dichlorobenzene	11.651	146	284800	5.74	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	13686	4.71	ug/L	97
68) 1,3,5-Trichlorobenzene	12.654	180	257047	5.75	ug/L	99
69) 1,2,4-trichlorobenzene	13.268	180	203195	5.54	ug/L	98
70) Naphthalene	13.513	128	286482	5.64	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	180325	5.57	ug/L	98

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

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