

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110421\
 Data File : VW023196.D
 Acq On : 04 Nov 2021 11:49
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005336

Quant Time: Nov 08 01:24:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:23:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	137862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41620	3.699	ug/L	0.00
7) Chloroethane-d5	1.568	69	35981	4.883	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	76141	4.451	ug/L	0.00
20) 2-Butanone-d5	3.902	46	65372	38.745	ug/L	0.00
24) Chloroform-d	4.346	84	94791	4.897	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	41982	4.675	ug/L	0.00
32) Benzene-d6	5.047	84	180917	4.525	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	53046	4.334	ug/L	0.00
41) Toluene-d8	7.313	98	172488	4.802	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	20152	4.627	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	75899	46.786	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39897	4.677	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	64353	4.571	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	32943	3.371	ug/L	99
3) Chloromethane	1.240	50	33043	3.324	ug/L	99
5) Vinyl chloride	1.310	62	35998	3.538	ug/L	98
6) Bromomethane	1.519	94	23478	4.277	ug/L	98
8) Chloroethane	1.584	64	23364	4.273	ug/L	98
9) Trichlorofluoromethane	1.751	101	62169	4.406	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	35489	4.564	ug/L	98
12) 1,1-Dichloroethene	2.117	96	31474	4.291	ug/L	91
13) Acetone	2.191	43	36703	40.586	ug/L	87
14) Carbon disulfide	2.294	76	90666	4.165	ug/L	99
15) Methyl Acetate	2.439	43	9304	2.376	ug/L #	80
16) Methylene chloride	2.507	84	44509	5.122	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	73952	4.157	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	37218	4.435	ug/L	97
19) 1,1-Dichloroethane	3.188	63	70683	4.683	ug/L	99
21) 2-Butanone	3.989	43	58057	34.967	ug/L	91
22) cis-1,2-Dichloroethene	3.908	96	39900	4.585	ug/L	93
23) Bromochloromethane	4.246	128	18009	4.453	ug/L	97
25) Chloroform	4.371	83	76433	4.148	ug/L	97
27) 1,2-Dichloroethane	5.130	62	38725	3.967	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	66986	4.112	ug/L	99
30) Cyclohexane	4.677	56	50636	3.522	ug/L	98
31) Carbon tetrachloride	4.825	117	59985	4.243	ug/L	99
33) Benzene	5.095	78	153302	3.954	ug/L	100
34) Trichloroethene	5.912	95	40288	4.124	ug/L	97
35) Methylcyclohexane	6.127	83	55959	3.905	ug/L	97
37) 1,2-Dichloropropane	6.172	63	38289	3.957	ug/L	99
38) Bromodichloromethane	6.510	83	49287	4.114	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	53403	4.340	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	192131	43.187	ug/L	94
42) Toluene	7.384	91	171347	4.341	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	45362	4.431	ug/L	98

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45) 1,1,2-Trichloroethane	7.837	97	27418	4.104	ug/L	96
47) Tetrachloroethene	7.976	164	34967	4.198	ug/L	94
48) 2-Hexanone	8.140	43	143356	43.135	ug/L	97
49) Dibromochloromethane	8.246	129	35365	4.361	ug/L	97
50) 1,2-Dibromoethane	8.352	107	24946	4.055	ug/L #	97
51) Chlorobenzene	8.882	112	111200	4.260	ug/L	98
52) Ethylbenzene	9.011	91	175126	4.390	ug/L	98
53) m,p-xylene	9.136	106	68334	4.304	ug/L	99
54) o-xylene	9.545	106	65045	4.306	ug/L	99
55) Styrene	9.561	104	113181	4.377	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	31529	4.192	ug/L	95
59) Bromoform	9.731	173	19016	3.988	ug/L	99
60) Isopropylbenzene	9.931	105	180010	4.266	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	21766	3.851	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	140522	4.095	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	144627	4.230	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	94434	4.293	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	93192	4.161	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	84444	4.157	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	4936	4.353	ug/L #	83
69) 1,3,5-Trichlorobenzene	12.644	180	71135	4.240	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	55701	4.352	ug/L	98
71) Naphthalene	13.503	128	78306	4.050	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	48662	4.150	ug/L	99

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

