

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VW023107.D
 Acq On : 01 Nov 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005328

Quant Time: Nov 02 01:08:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34046	3.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.564	69	32117	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.105	63	70411	4.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.905	46	94684	52.881	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.760%	
24) Chloroform-d	4.346	84	94464	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.031	65	43938	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.047	84	179637	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.066	67	53548	4.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.313	98	167226	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...	7.622	79	20279	5.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.092	63	80520	54.476	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39415	5.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62746	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	36946	4.559	ug/L	99
3) Chloromethane	1.237	50	38102	4.350	ug/L	96
5) Vinyl chloride	1.307	62	40321	4.457	ug/L	96
6) Bromomethane	1.516	94	26030	5.695	ug/L	96
8) Chloroethane	1.581	64	25156	5.318	ug/L	99
9) Trichlorofluoromethane	1.748	101	66909	5.480	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	37875	5.441	ug/L	98
12) 1,1-Dichloroethene	2.114	96	33525	5.126	ug/L	92
13) Acetone	2.204	43	55856	63.584	ug/L	99
14) Carbon disulfide	2.288	76	105173	5.905	ug/L	99
15) Methyl Acetate	2.439	43	10188	3.049	ug/L	90
16) Methylene chloride	2.503	84	44512	6.197	ug/L	94
17) Methyl tert-butyl Ether	2.764	73	82920	5.311	ug/L	94
18) trans-1,2-Dichloroethene	2.754	96	42120	6.033	ug/L	91
19) 1,1-Dichloroethane	3.185	63	76710	5.980	ug/L	98
21) 2-Butanone	3.989	43	77349	44.977	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	43121	5.447	ug/L #	90
23) Bromochloromethane	4.243	128	19439	5.410	ug/L	87
25) Chloroform	4.371	83	80644	4.758	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VV023107.D
 Acq On : 01 Nov 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005328

Quant Time: Nov 02 01:08:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	42682	4.775	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	71891	5.018	ug/L	100
30) Cyclohexane	4.670	56	57873	4.627	ug/L	98
31) Carbon tetrachloride	4.825	117	64302	5.216	ug/L	98
33) Benzene	5.098	78	167667	4.914	ug/L	100
34) Trichloroethene	5.915	95	41860	4.884	ug/L	98
35) Methylcyclohexane	6.127	83	62685	5.108	ug/L	97
37) 1,2-Dichloropropane	6.172	63	41204	4.791	ug/L	99
38) Bromodichloromethane	6.510	83	53129	5.008	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	55673	5.199	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	202938	50.128	ug/L	99
42) Toluene	7.387	91	179428	5.190	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	48663	5.493	ug/L	97
45) 1,1,2-Trichloroethane	7.838	97	28215	4.690	ug/L	99
47) Tetrachloroethene	7.973	164	36331	5.017	ug/L	97
48) 2-Hexanone	8.140	43	147162	48.969	ug/L	97
49) Dibromochloromethane	8.246	129	36914	5.157	ug/L	98
50) 1,2-Dibromoethane	8.352	107	26009	4.802	ug/L	100
51) Chlorobenzene	8.879	112	113927	5.016	ug/L	99
52) Ethylbenzene	9.011	91	182621	5.321	ug/L	98
53) m,p-xylene	9.140	106	72113	5.240	ug/L	99
54) o-xylene	9.545	106	67868	5.238	ug/L	100
55) Styrene	9.561	104	120511	5.387	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	32645	4.855	ug/L	97
59) Bromoform	9.731	173	20226	4.916	ug/L	99
60) Isopropylbenzene	9.931	105	185745	5.202	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	22102	4.447	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	146486	5.107	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	151965	5.308	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	95564	5.086	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	98460	5.158	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	85974	4.915	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4615	4.706	ug/L	86
69) 1,3,5-Trichlorobenzene	12.644	180	74182	5.184	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	57759	5.394	ug/L	100
71) Naphthalene	13.503	128	84144	5.168	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	51697	5.200	ug/L	100

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

