

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011022\
 Data File : VW024318.D
 Acq On : 10 Jan 2022 10:49
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005296

Quant Time: Jan 11 01:49:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 01:53:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115027	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33907	3.629	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.568	69	29743	4.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.108	63	77153	4.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	3.915	46	60589m	49.891	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.780%
24) Chloroform-d	4.346	84	79668	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.031	65	36778	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.047	84	138827	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.066	67	37318	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.313	98	141956	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.619	79	17149	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.092	63	57744	48.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29621	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	56261	4.569	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	75786	5.246	ug/L	100
3) Chloromethane	1.240	50	51344	5.316	ug/L	97
5) Vinyl chloride	1.311	62	56624	5.319	ug/L	97
6) Bromomethane	1.520	94	37552	5.326	ug/L	97
8) Chloroethane	1.584	64	36518	5.454	ug/L	96
9) Trichlorofluoromethane	1.751	101	113024	5.360	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	59929	5.638	ug/L	98
12) 1,1-Dichloroethene	2.118	96	50682	5.578	ug/L	95
13) Acetone	2.201	43	64771m	55.466	ug/L	
14) Carbon disulfide	2.294	76	108485	5.080	ug/L	100
15) Methyl Acetate	2.439	43	13222	5.394	ug/L	92
16) Methylene chloride	2.507	84	66068	4.746	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	119464	5.476	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	51834	5.358	ug/L	98
19) 1,1-Dichloroethane	3.188	63	96229	5.606	ug/L	99
21) 2-Butanone	3.989	43	74067	46.774	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	57931	5.456	ug/L	97
23) Bromochloromethane	4.243	128	27560	5.839	ug/L	# 89
25) Chloroform	4.371	83	112738	5.490	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011022\
 Data File : VW024318.D
 Acq On : 10 Jan 2022 10:49
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005296

Quant Time: Jan 11 01:49:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 01:53:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	60298	5.300	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	109423	5.617	ug/L	98
30) Cyclohexane	4.674	56	69292	5.641	ug/L	97
31) Carbon tetrachloride	4.825	117	98771	5.559	ug/L	100
33) Benzene	5.095	78	215022	5.731	ug/L	100
34) Trichloroethene	5.908	95	59256	5.643	ug/L	94
35) Methylcyclohexane	6.127	83	81651	5.574	ug/L	97
37) 1,2-Dichloropropane	6.169	63	51197	5.880	ug/L	100
38) Bromodichloromethane	6.506	83	79864	5.816	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	79143	5.964	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	273751	61.428	ug/L	97
42) Toluene	7.384	91	253867	5.876	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	69968	5.859	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	41595	5.871	ug/L	99
47) Tetrachloroethene	7.973	164	55493	5.664	ug/L	98
48) 2-Hexanone	8.140	43	203047	61.756	ug/L	98
49) Dibromochloromethane	8.243	129	57226	5.871	ug/L	99
50) 1,2-Dibromoethane	8.349	107	38146	5.939	ug/L	98
51) Chlorobenzene	8.879	112	171955	5.764	ug/L	100
52) Ethylbenzene	9.011	91	276277	5.826	ug/L	99
53) m,p-xylene	9.137	106	111602	5.877	ug/L	99
54) o-xylene	9.542	106	108817	5.861	ug/L	100
55) Styrene	9.558	104	192306	6.130	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	42841	5.954	ug/L	97
59) Bromoform	9.731	173	31177	5.272	ug/L	98
60) Isopropylbenzene	9.931	105	300152	5.740	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	32474	5.662	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	252757	5.636	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	259810	5.688	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	155883	5.616	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	156247	5.638	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	141825	5.646	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	6644	5.287	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	127477	5.547	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	98526	5.458	ug/L	98
71) Naphthalene	13.500	128	134469	5.334	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	88883	5.712	ug/L	97

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

