

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022829.D
 Acq On : 15 Oct 2021 11:52
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005312

Quant Time: Oct 16 05:24:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38988	4.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.564	69	31864	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.108	63	67226	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.892	46	94793	43.919	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.840%
24) Chloroform-d	4.346	84	93150	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.031	65	39890	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.047	84	175101	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.066	67	52461	5.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.313	98	165980	5.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
43) trans-1,3-Dichloroprop...	7.622	79	17012	4.913	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.088	63	78468	56.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38346	5.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	63047	5.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	45379	5.204	ug/L	99
3) Chloromethane	1.240	50	48751	5.563	ug/L	99
5) Vinyl chloride	1.307	62	48563	5.363	ug/L	99
6) Bromomethane	1.519	94	27774	4.920	ug/L	97
8) Chloroethane	1.584	64	23997	4.283	ug/L	99
9) Trichlorofluoromethane	1.751	101	62260	4.694	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	36133	4.683	ug/L	97
12) 1,1-Dichloroethene	2.114	96	31875	4.411	ug/L	94
13) Acetone	2.185	43	50404	41.880	ug/L #	51
14) Carbon disulfide	2.291	76	107303	5.283	ug/L	100
15) Methyl Acetate	2.436	43	13137	3.815	ug/L	98
16) Methylene chloride	2.503	84	46888	4.714	ug/L	90
17) Methyl tert-butyl Ether	2.764	73	78263	4.475	ug/L	96
18) trans-1,2-Dichloroethene	2.757	96	40969	5.213	ug/L	98
19) 1,1-Dichloroethane	3.185	63	75450	5.330	ug/L	96
21) 2-Butanone	3.979	43	77390	39.272	ug/L	100
22) cis-1,2-Dichloroethene	3.908	96	42982	5.208	ug/L	95
23) Bromochloromethane	4.249	128	19919	5.433	ug/L	93
25) Chloroform	4.371	83	78400	4.778	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VV022829.D
 Acq On : 15 Oct 2021 11:52
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005312

Quant Time: Oct 16 05:24:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	39868	4.868	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	68334	5.054	ug/L	100
30) Cyclohexane	4.674	56	57029	4.571	ug/L	97
31) Carbon tetrachloride	4.825	117	61493	5.239	ug/L	99
33) Benzene	5.095	78	165043	5.175	ug/L	100
34) Trichloroethene	5.912	95	43312	4.994	ug/L	99
35) Methylcyclohexane	6.130	83	62793	5.168	ug/L	97
37) 1,2-Dichloropropane	6.169	63	40591	5.292	ug/L	100
38) Bromodichloromethane	6.510	83	50056	5.296	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	53708	5.290	ug/L	96
40) 4-Methyl-2-pentanone	7.227	43	191117	46.373	ug/L	99
42) Toluene	7.384	91	181189	5.596	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	45739	5.526	ug/L	95
45) 1,1,2-Trichloroethane	7.838	97	28557	5.017	ug/L	99
47) Tetrachloroethene	7.976	164	37729	5.379	ug/L	97
48) 2-Hexanone	8.140	43	141078	46.818	ug/L	97
49) Dibromochloromethane	8.246	129	34416	5.165	ug/L	92
50) 1,2-Dibromoethane	8.352	107	26474	4.981	ug/L	99
51) Chlorobenzene	8.882	112	117656	5.531	ug/L	99
52) Ethylbenzene	9.011	91	182529	5.553	ug/L	99
53) m,p-xylene	9.140	106	72048	5.585	ug/L	96
54) o-xylene	9.545	106	67819	5.588	ug/L	97
55) Styrene	9.561	104	119709	5.725	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	32641	5.669	ug/L	99
59) Bromoform	9.731	173	18704	4.946	ug/L	99
60) Isopropylbenzene	9.931	105	187459	5.467	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	21636	4.613	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	148303	5.353	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	152993	5.518	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	99361	5.521	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	97117	5.315	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	86692	5.135	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4761	5.577	ug/L	88
69) 1,3,5-Trichlorobenzene	12.644	180	76874	5.670	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	59900	5.784	ug/L	99
71) Naphthalene	13.503	128	85809	5.213	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	54898	5.622	ug/L	100

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

