

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042020.D
 Acq On : 14 Jan 2021 07:28
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00598

Quant Time: Jan 15 02:53:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	121555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	54912	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46995	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.919	69	45969	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.578	63	94367	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.649	46	158942	51.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.26%
24) Chloroform-d	5.079	84	93615	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.716	65	51724	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.742	84	185622	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.700	67	62906	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.906	98	162334	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloroprop...	8.182	79	20052	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.639	63	122092	52.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.10%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	46565	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	49886	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	57015	5.10	ug/L	97
3) Chloromethane	1.523	50	73343	5.23	ug/L	99
5) Vinyl chloride	1.607	62	75710	5.25	ug/L	98
6) Bromomethane	1.864	94	44661	5.01	ug/L	97
8) Chloroethane	1.941	64	45624	5.18	ug/L	96
9) Trichlorofluoromethane	2.144	101	96669	5.33	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	51701	5.32	ug/L	97
12) 1,1-Dichloroethene	2.588	96	49593	5.19	ug/L	96
13) Acetone	2.658	43	98559	51.23	ug/L	87
14) Carbon disulfide	2.803	76	159326	5.09	ug/L	99
15) Methyl Acetate	2.967	43	27789	5.92	ug/L	98
16) Methylene chloride	3.057	84	59568	5.38	ug/L	98
17) Methyl tert-butyl Ether	3.378	73	131860	5.28	ug/L	99
18) trans-1,2-Dichloroethene	3.366	96	50347	5.22	ug/L	99
19) 1,1-Dichloroethane	3.886	63	97923	5.17	ug/L	99
21) 2-Butanone	4.729	43	163027	53.17	ug/L	96
22) cis-1,2-Dichloroethene	4.684	96	53887	5.33	ug/L	88
23) Bromochloromethane	4.993	128	25062	5.43	ug/L	94
25) Chloroform	5.105	83	96919	5.11	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042020.D
 Acq On : 14 Jan 2021 07:28
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00598

Quant Time: Jan 15 02:53:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.809	62	66963	5.49	ug/L	100
29) 1,1,1-Trichloroethane	5.330	97	83267	5.29	ug/L	98
30) Cyclohexane	5.401	56	82432	5.10	ug/L	100
31) Carbon tetrachloride	5.539	117	71450	5.26	ug/L	99
33) Benzene	5.787	78	222250	5.52	ug/L	100
34) Trichloroethene	6.552	95	58056	5.85	ug/L	99
35) Methylcyclohexane	6.774	83	86129	5.47	ug/L	97
37) 1,2-Dichloropropane	6.803	63	61638	5.97	ug/L	99
38) Bromodichloromethane	7.115	83	75214	5.62	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	76702	4.99	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	407332	56.82	ug/L	99
42) Toluene	7.973	91	223556	5.35	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	62542	4.70	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	38189	5.24	ug/L	96
47) Tetrachloroethene	8.558	164	33902	5.27	ug/L	96
48) 2-Hexanone	8.690	43	252492	52.45	ug/L	98
49) Dibromochloromethane	8.812	129	42529	5.35	ug/L	99
50) 1,2-Dibromoethane	8.928	107	35821	5.36	ug/L #	98
51) Chlorobenzene	9.449	112	123750	5.27	ug/L	99
52) Ethylbenzene	9.571	91	209320	5.19	ug/L	100
53) m,p-Xylene	9.693	106	78825	5.40	ug/L	98
54) o-Xylene	10.102	106	76567	5.43	ug/L	96
55) Styrene	10.115	104	135122	5.57	ug/L	99
56) Isopropylbenzene	10.484	105	206490	5.46	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	49458	5.55	ug/L	97
59) 1,2,3-Trichloropropane	10.822	75	36372	5.36	ug/L	100
61) Bromoform	10.291	173	24742	5.32	ug/L	98
62) 1,3-Dichlorobenzene	11.742	146	92526	5.17	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	92392	5.14	ug/L	100
65) 1,2-Dichlorobenzene	12.208	146	89897	5.09	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	9156	5.65	ug/L	97
67) 1,3,5-Trichlorobenzene	13.208	180	63324	4.94	ug/L	98
68) 1,2,4-trichlorobenzene	13.828	180	51209	5.29	ug/L	97
69) Naphthalene	14.076	128	101409	5.89	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	49778	5.54	ug/L	97

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

