

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022521\
 Data File : VW020393.D
 Acq On : 24 Feb 2021 13:00
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005710

Quant Time: Feb 25 01:54:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 25 01:53:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	322144	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	316078	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	171847	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91192	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.568	69	75772	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.111	63	181894	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	3.902	46	179448	47.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.90%
24) Chloroform-d	4.349	84	179024	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.034	65	84547	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.050	84	341854	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.072	67	99422	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.317	98	335927	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	7.625	79	37432	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.092	63	138138	47.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.32%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	71309	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	11.632	152	132981	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	180848	4.54	ug/L	99
3) Chloromethane	1.240	50	150690	4.44	ug/L	98
5) Vinyl chloride	1.311	62	166428	4.58	ug/L	99
6) Bromomethane	1.523	94	104157	4.48	ug/L	99
8) Chloroethane	1.584	64	96804	4.50	ug/L	99
9) Trichlorofluoromethane	1.754	101	236560	4.53	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	127648	4.56	ug/L	99
12) 1,1-Dichloroethene	2.118	96	121328	4.53	ug/L	99
13) Acetone	2.201	43	143803	43.20	ug/L	67
14) Carbon disulfide	2.294	76	363494	4.56	ug/L	100
15) Methyl Acetate	2.442	43	35462	4.47	ug/L	96
16) Methylene chloride	2.507	84	120992	3.87	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	238161	4.53	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	126464	4.61	ug/L	98
19) 1,1-Dichloroethane	3.188	63	217841	4.49	ug/L	99
21) 2-Butanone	3.986	43	232458	47.25	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	132216	4.60	ug/L	97
23) Bromochloromethane	4.249	128	58422	4.53	ug/L	97
25) Chloroform	4.375	83	233377	4.49	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022521\
 Data File : VW020393.D
 Acq On : 24 Feb 2021 13:00
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005710

Quant Time: Feb 25 01:54:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 25 01:53:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	130190	4.55	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	205568	4.56	ug/L	97
30) Cyclohexane	4.677	56	184950	4.51	ug/L	98
31) Carbon tetrachloride	4.828	117	180524	4.60	ug/L	100
33) Benzene	5.098	78	501434	4.59	ug/L	100
34) Trichloroethene	5.915	95	140028	4.56	ug/L	98
35) Methylcyclohexane	6.133	83	200676	4.45	ug/L	98
37) 1,2-Dichloropropane	6.175	63	118981	4.58	ug/L	100
38) Bromodichloromethane	6.513	83	152035	4.57	ug/L	97
39) cis-1,3-Dichloropropene	7.031	75	162961	4.56	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	561004	45.28	ug/L	99
42) Toluene	7.391	91	560398	4.68	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	134576	4.67	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	84020	4.51	ug/L	99
47) Tetrachloroethene	7.976	164	119382	4.57	ug/L	99
48) 2-Hexanone	8.143	43	402210	45.88	ug/L	99
49) Dibromochloromethane	8.249	129	99531	4.62	ug/L	98
50) 1,2-Dibromoethane	8.355	107	77627	4.45	ug/L	97
51) Chlorobenzene	8.886	112	361665	4.57	ug/L	99
52) Ethylbenzene	9.014	91	608414	4.61	ug/L	99
53) m,p-xylene	9.143	106	233369	4.60	ug/L	98
54) o-xylene	9.548	106	224147	4.69	ug/L	99
55) Styrene	9.564	104	383359	4.80	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.246	83	87408	4.48	ug/L	99
59) Bromoform	9.735	173	51001	4.58	ug/L	100
60) Isopropylbenzene	9.937	105	612945	4.71	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	69715	4.44	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	504754	4.73	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	518464	4.82	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	304692	4.58	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	304431	4.56	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	274689	4.58	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	12521	4.53	ug/L	100
69) 1,3,5-Trichlorobenzene	12.654	180	247210	4.58	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	196168	4.51	ug/L	99
71) Naphthalene	13.513	128	259989	4.43	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	173602	4.63	ug/L	99

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

