

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020745.D
 Acq On : 26 Mar 2021 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05092

Quant Time: Mar 27 06:47:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	661301	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	660067	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	383570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	208775	44.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.94%		
7) Chloroethane-d5	1.568	69	166974	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.08%		
11) 1,1-Dichloroethene-d2	2.111	63	439248	49.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.18%		
21) 2-Butanone-d5	3.886	46	304783	99.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.78%		
24) Chloroform-d	4.352	84	478739	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.60%		
26) 1,2-Dichloroethane-d4	5.034	65	314317	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.26%		
32) Benzene-d6	5.053	84	868083	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.68%		
36) 1,2-Dichloropropane-d6	6.072	67	262416	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.16%		
41) Toluene-d8	7.320	98	838591	51.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.42%		
43) trans-1,3-Dichloroprop...	7.625	79	145872	50.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.52%		
47) 2-Hexanone-d5	8.088	63	234557	103.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.57%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	396433	50.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.76%		
64) 1,2-Dichlorobenzene-d4	11.632	152	357765	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.12%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.130	85	317250	51.20	ug/L	99
3) Chloromethane	1.243	50	236677	47.85	ug/L	99
5) Vinyl chloride	1.314	62	245484	48.59	ug/L	100
6) Bromomethane	1.523	94	161484	50.70	ug/L	99
8) Chloroethane	1.587	64	145299	49.78	ug/L	98
9) Trichlorofluoromethane	1.754	101	450430	52.16	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	226038	54.45	ug/L	98
12) 1,1-Dichloroethene	2.121	96	201778	52.29	ug/L	92
13) Acetone	2.179	43	201775	92.64	ug/L	97
14) Carbon disulfide	2.294	76	640110	50.16	ug/L	99
15) Methyl Acetate	2.433	43	228113	50.17	ug/L	97
16) Methylene chloride	2.510	84	238786	50.74	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	236176	53.37	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	711383	51.85	ug/L	99
19) 1,1-Dichloroethane	3.191	63	431928	52.54	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	248520	52.49	ug/L	99
22) 2-Butanone	3.966	43	328102	102.91	ug/L	98
23) Bromochloromethane	4.246	128	137646	54.01	ug/L	91
25) Chloroform	4.378	83	471601	53.93	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020745.D
 Acq On : 26 Mar 2021 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05092

Quant Time: Mar 27 06:47:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	375275	53.72	ug/L	99
29) Cyclohexane	4.680	56	369788	49.53	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	439250	53.81	ug/L	99
31) Carbon tetrachloride	4.831	117	393055	53.91	ug/L	100
33) Benzene	5.101	78	963674	52.93	ug/L	100
34) Trichloroethene	5.918	95	258993	51.90	ug/L	98
35) Methylcyclohexane	6.133	83	398084	51.99	ug/L	99
37) 1,2-Dichloropropane	6.175	63	249415	52.24	ug/L	100
38) Bromodichloromethane	6.513	83	353322	52.70	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	397831	53.97	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	672781	105.08	ug/L	100
42) Toluene	7.391	91	1065902	53.87	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	395186	53.25	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	250943	53.43	ug/L	97
46) Tetrachloroethene	7.979	164	219509	52.69	ug/L	99
48) 2-Hexanone	8.140	43	531068	108.66	ug/L	98
49) Dibromochloromethane	8.249	129	296604	54.21	ug/L	100
50) 1,2-Dibromoethane	8.355	107	267464	53.17	ug/L	98
51) Chlorobenzene	8.886	112	692330	52.12	ug/L	99
52) Ethylbenzene	9.018	91	1200210	53.15	ug/L	100
53) m,p-Xylene	9.143	106	456221	54.31	ug/L	98
54) o-xylene	9.548	106	444318	54.88	ug/L	96
55) Styrene	9.564	104	794885	55.88	ug/L	99
56) Isopropylbenzene	9.937	105	1208715	54.22	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	407573	53.20	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	326093	52.30	ug/L	98
61) Bromoform	9.735	173	225621	51.81	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	599538	51.22	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	625594	51.39	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	598393	51.87	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	97384	49.93	ug/L	95
67) 1,3,5-Trichlorobenzene	12.651	180	466799	51.45	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	409027	53.17	ug/L	100
69) Naphthalene	13.509	128	1220568	55.43	ug/L	99
70) 1,2,3-Trichlorobenzene	13.751	180	410056	53.23	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032621\
Data File : VV020745.D
Acq On : 26 Mar 2021 10:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05092

Quant Time: Mar 27 06:47:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 03:10:36 2021
Response via : Initial Calibration

