

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052721\
 Data File : VW021437.D
 Acq On : 27 May 2021 10:26
 Operator : SY/MD
 Sample : VSTD00565
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005165

Quant Time: May 28 02:38:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	534818	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	493224	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	278637	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18255	7.06	ug/L	0.00
7) Chloroethane-d5	1.568	69	14212	6.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	32017	4.94	ug/L	0.00
21) 2-Butanone-d5	3.902	46	22766	11.21	ug/L	0.02
24) Chloroform-d	4.352	84	36037	4.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	20568	3.88	ug/L	0.00
32) Benzene-d6	5.050	84	70945	6.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	21980	6.92	ug/L	0.00
41) Toluene-d8	7.317	98	68692	5.74	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	11442	5.24	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	18350	12.58	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30532	6.21	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	30369	5.48	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	19673	4.67	ug/L	96
3) Chloromethane	1.240	50	20439	7.32	ug/L	99
5) Vinyl chloride	1.310	62	19737	5.88	ug/L	96
6) Bromomethane	1.523	94	14053	5.49	ug/L	97
8) Chloroethane	1.584	64	12139	5.78	ug/L	95
9) Trichlorofluoromethane	1.751	101	30216	3.81	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	17668	4.84	ug/L	98
12) 1,1-Dichloroethene	2.117	96	16729	5.05	ug/L	97
13) Acetone	2.175	43	26611	11.97	ug/L #	85
14) Carbon disulfide	2.294	76	53473	6.17	ug/L	99
15) Methyl Acetate	2.436	43	19098	6.61	ug/L	94
16) Methylene chloride	2.507	84	22535	6.43	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	18217	5.34	ug/L	93
18) Methyl tert-butyl Ether	2.767	73	59809	5.04	ug/L	99
19) 1,1-Dichloroethane	3.188	63	34550	5.84	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	21321	5.70	ug/L	96
22) 2-Butanone	3.989	43	27904	12.22	ug/L	100
23) Bromochloromethane	4.249	128	11546	5.46	ug/L	96
25) Chloroform	4.375	83	35266	4.75	ug/L	97
27) 1,2-Dichloroethane	5.133	62	23882	3.68	ug/L	94
29) Cyclohexane	4.677	56	30744	6.92	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	32791	4.46	ug/L	100
31) Carbon tetrachloride	4.828	117	29593	4.32	ug/L	100
33) Benzene	5.101	78	75623	5.87	ug/L	100
34) Trichloroethene	5.918	95	20410	5.04	ug/L	98
35) Methylcyclohexane	6.130	83	33253	6.14	ug/L	97
37) 1,2-Dichloropropane	6.175	63	19676	6.84	ug/L #	97
38) Bromodichloromethane	6.510	83	27043	4.87	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	31448	5.88	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	49720	12.48	ug/L	100
42) Toluene	7.387	91	85450	5.75	ug/L	97
44) trans-1,3-Dichloropropene	7.654	75	29439	5.21	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052721\
 Data File : VV021437.D
 Acq On : 27 May 2021 10:26
 Operator : SY/MD
 Sample : VSTD00565
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005165

Quant Time: May 28 02:38:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.841	97	19522	5.62	ug/L	98
46) Tetrachloroethene	7.976	164	18801	5.38	ug/L	99
48) 2-Hexanone	8.143	43	39146	12.43	ug/L	97
49) Dibromochloromethane	8.246	129	24640	5.13	ug/L	92
50) 1,2-Dibromoethane	8.355	107	21480	5.54	ug/L	99
51) Chlorobenzene	8.882	112	55851	5.48	ug/L	97
52) Ethylbenzene	9.014	91	93112	5.49	ug/L	97
53) m,p-Xylene	9.140	106	34759	5.23	ug/L	97
54) o-Xylene	9.545	106	35139	5.48	ug/L	97
55) Styrene	9.561	104	60950	5.56	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	30646	6.31	ug/L	98
59) Bromoform	9.731	173	19443	5.17	ug/L	99
60) Isopropylbenzene	9.931	105	92980	5.25	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	23656	5.20	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	80185	5.22	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	80641	5.22	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	45765	5.28	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	47493	5.35	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	47095	5.40	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	6962	4.56	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	37763	5.54	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	31201	5.53	ug/L	98
71) Naphthalene	13.503	128	79482	5.11	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	30579	5.39	ug/L	98

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

Quant Time: May 28 02:38:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 28 02:37:39 2021
Response via : Initial Calibration

