

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041421\
 Data File : VW021007.D
 Acq On : 14 Apr 2021 15:02
 Operator : SY/MD
 Sample : VSTD10065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100165

Quant Time: Apr 15 01:20:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	517331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	508563	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	297688	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	273342	104.66	ug/L	0.00
7) Chloroethane-d5	1.571	69	215130	94.67	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	564154	104.04	ug/L	0.00
21) 2-Butanone-d5	3.896	46	380318	196.51	ug/L	0.00
24) Chloroform-d	4.352	84	688788	113.55	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	469975	119.60	ug/L	0.00
32) Benzene-d6	5.053	84	1253161	109.86	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	346381	99.47	ug/L	0.00
41) Toluene-d8	7.320	98	1272092	115.46	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	223981	125.86	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	322160	229.36	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	566893	112.42	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	607876	112.42	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	337345	82.02	ug/L	98
3) Chloromethane	1.243	50	227463	66.71	ug/L	100
5) Vinyl chloride	1.314	62	257971	69.56	ug/L	100
6) Bromomethane	1.526	94	188037	75.60	ug/L	100
8) Chloroethane	1.590	64	160286	70.28	ug/L	99
9) Trichlorofluoromethane	1.754	101	588602	98.03	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	281749	88.08	ug/L	99
12) 1,1-Dichloroethene	2.121	96	256908	86.61	ug/L	91
13) Acetone	2.195	43	257727	181.26	ug/L	98
14) Carbon disulfide	2.294	76	712529	91.04	ug/L	99
15) Methyl Acetate	2.439	43	221200	77.44	ug/L	100
16) Methylene chloride	2.510	84	277076	82.58	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	272627	87.71	ug/L	97
18) Methyl tert-butyl Ether	2.773	73	895629	94.80	ug/L	99
19) 1,1-Dichloroethane	3.191	63	467348	83.72	ug/L	100
20) cis-1,2-Dichloroethene	3.915	96	304687	89.05	ug/L	95
22) 2-Butanone	3.982	43	337201	173.53	ug/L	100
23) Bromochloromethane	4.252	128	176793	93.92	ug/L	91
25) Chloroform	4.381	83	591743	93.77	ug/L	100
27) 1,2-Dichloroethane	5.133	62	459760	97.66	ug/L	99
29) Cyclohexane	4.683	56	383909	86.65	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	570844	103.39	ug/L	100
31) Carbon tetrachloride	4.831	117	530086	108.40	ug/L	98
33) Benzene	5.105	78	1073155	85.68	ug/L	100
34) Trichloroethene	5.918	95	306966	84.05	ug/L	99
35) Methylcyclohexane	6.137	83	469596	94.57	ug/L	100
37) 1,2-Dichloropropane	6.178	63	250362	79.84	ug/L	100
38) Bromodichloromethane	6.513	83	433916	96.45	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	457630	93.54	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	633176	163.28	ug/L	99
42) Toluene	7.391	91	1259784	91.18	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	488391	101.03	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021007.D
 Acq On : 14 Apr 2021 15:02
 Operator : SY/MD
 Sample : VSTD10065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100165

Quant Time: Apr 15 01:20:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	296286	88.15	ug/L	98
46) Tetrachloroethene	7.979	164	289180	95.90	ug/L	96
48) 2-Hexanone	8.146	43	530988	176.70	ug/L	98
49) Dibromochloromethane	8.249	129	396736	104.75	ug/L	98
50) 1,2-Dibromoethane	8.355	107	329057	91.16	ug/L	93
51) Chlorobenzene	8.886	112	854312	88.38	ug/L	99
52) Ethylbenzene	9.018	91	1438251	93.76	ug/L	100
53) m,p-Xylene	9.143	106	564158	95.03	ug/L	99
54) o-Xylene	9.548	106	548625	94.54	ug/L	98
55) Styrene	9.564	104	968157	97.36	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	469362	93.83	ug/L	98
59) Bromoform	9.735	173	322883	110.28	ug/L	98
60) Isopropylbenzene	9.937	105	1531302	94.04	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	383304	83.52	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	1340694	99.60	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	1369891	99.70	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	774880	90.69	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	782457	88.17	ug/L	98
67) 1,2-Dichlorobenzene	11.648	146	782284	91.43	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	120921	106.82	ug/L	96
69) 1,3,5-Trichlorobenzene	12.651	180	624627	93.72	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	538748	94.12	ug/L	99
71) Naphthalene	13.509	128	1538387	98.36	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	545198	94.36	ug/L	99

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

Quant Time: Apr 15 01:20:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:18:32 2021
Response via : Initial Calibration

