

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062922\
 Data File : VW026594.D
 Acq On : 29 Jun 2022 19:17
 Operator : SY/MD
 Sample : VSTD10028
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100228

Quant Time: Jun 30 03:09:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 30 03:07:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	410330	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	402430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	236896	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	336917	67.967	ug/L	0.00
7) Chloroethane-d5	1.580	69	287195	66.188	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.117	63	622058	70.736	ug/L	0.00
21) 2-Butanone-d5	3.905	46	403753	184.755	ug/L	0.00
24) Chloroform-d	4.352	84	661292	90.469	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	372332	85.717	ug/L	0.00
32) Benzene-d6	5.050	84	1284707	92.759	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	399508	93.793	ug/L	0.00
41) Toluene-d8	7.313	98	1160445	91.308	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	175717	92.743	ug/L	0.00
47) 2-Hexanone-d5	8.085	63	312575	199.916	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	566330	97.455	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	457083	88.555	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.146	85	279879	69.582	ug/L	100
3) Chloromethane	1.256	50	361077	73.358	ug/L	99
5) Vinyl chloride	1.323	62	388301	77.504	ug/L	99
6) Bromomethane	1.535	94	240666	79.284	ug/L	99
8) Chloroethane	1.597	64	250917	68.774	ug/L	98
9) Trichlorofluoromethane	1.764	101	523041	73.202	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	302042	78.745	ug/L	99
12) 1,1-Dichloroethene	2.127	96	305925	81.093	ug/L	96
13) Acetone	2.204	43	245135	164.413	ug/L	93
14) Carbon disulfide	2.304	76	863630	90.900	ug/L	99
15) Methyl Acetate	2.449	43	284861	88.136	ug/L	100
16) Methylene chloride	2.516	84	363620	96.297	ug/L	100
17) trans-1,2-Dichloroethene	2.770	96	331112	98.971	ug/L	99
18) Methyl tert-butyl Ether	2.783	73	982916	101.564	ug/L	99
19) 1,1-Dichloroethane	3.198	63	589361	94.888	ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	363253	100.747	ug/L	98
22) 2-Butanone	3.989	43	372265	183.832	ug/L	99
23) Bromochloromethane	4.252	128	197352	103.558	ug/L	95
25) Chloroform	4.378	83	618793	93.782	ug/L	100
27) 1,2-Dichloroethane	5.133	62	430803	88.110	ug/L	98
29) Cyclohexane	4.680	56	451969	93.472	ug/L	98
30) 1,1,1-Trichloroethane	4.613	97	526954	95.858	ug/L	99
31) Carbon tetrachloride	4.831	117	444079	96.121	ug/L	100
33) Benzene	5.101	78	1355052	99.522	ug/L	100
34) Trichloroethene	5.912	95	328994	93.339	ug/L	99
35) Methylcyclohexane	6.130	83	525672	98.367	ug/L	99
37) 1,2-Dichloropropane	6.172	63	349910	102.608	ug/L	98
38) Bromodichloromethane	6.506	83	451200	97.762	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	526812	107.450	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	748201	189.785	ug/L	99
42) Toluene	7.384	91	1459211	99.859	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	485754	103.699	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062922\
 Data File : VW026594.D
 Acq On : 29 Jun 2022 19:17
 Operator : SY/MD
 Sample : VSTD10028
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100228

Quant Time: Jun 30 03:09:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 30 03:07:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.837	97	350702	100.067	ug/L	99
46) Tetrachloroethene	7.973	164	262485	98.986	ug/L	99
48) 2-Hexanone	8.136	43	564186	184.932	ug/L	97
49) Dibromochloromethane	8.243	129	364485	105.279	ug/L	100
50) 1,2-Dibromoethane	8.349	107	364198	101.885	ug/L	98
51) Chlorobenzene	8.879	112	928153	98.828	ug/L	98
52) Ethylbenzene	9.008	91	1512364	100.506	ug/L	99
53) m,p-Xylene	9.136	106	603547	103.046	ug/L	99
54) o-Xylene	9.542	106	588019	102.438	ug/L	100
55) Styrene	9.558	104	1057709	105.578	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.236	83	545387	103.194	ug/L	99
59) Bromoform	9.728	173	227480	99.870	ug/L	99
60) Isopropylbenzene	9.927	105	1506759	94.838	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	396757	84.943	ug/L	100
62) 1,3,5-Trimethylbenzene	10.535	105	1282187	140.527	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1287443	101.059	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	733782	96.750	ug/L	100
65) 1,4-Dichlorobenzene	11.268	146	742834	93.622	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	737052	93.981	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	94110	88.388	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	511760	97.577	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	448779	100.770	ug/L	99
71) Naphthalene	13.500	128	1376353	104.683	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	456523	100.573	ug/L	100

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

Quant Time: Jun 30 03:09:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 30 03:07:17 2022
Response via : Initial Calibration

