

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072822\
 Data File : VW027043.D
 Acq On : 28 Jul 2022 17:06
 Operator : SY/MD
 Sample : VSTD10040
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100240

Quant Time: Jul 29 01:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 01:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	593258	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	590359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	337429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	568509	100.727	ug/L	0.00
7) Chloroethane-d5	1.561	69	452294	101.141	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	989826	103.013	ug/L	0.00
21) 2-Butanone-d5	3.883	46	659502	195.166	ug/L	0.00
24) Chloroform-d	4.339	84	1038327	102.144	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.024	65	585935	101.539	ug/L	0.00
32) Benzene-d6	5.043	84	2173588	104.846	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	649041	102.288	ug/L	0.00
41) Toluene-d8	7.313	98	1995187	106.476	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.616	79	305777	109.092	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	635134	232.842	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	957590	100.092	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	734123	96.782	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	660159	107.220	ug/L	100
3) Chloromethane	1.236	50	589654	104.735	ug/L	99
5) Vinyl chloride	1.304	62	632609	105.931	ug/L	100
6) Bromomethane	1.516	94	386480	105.379	ug/L	99
8) Chloroethane	1.577	64	367863	104.914	ug/L	99
9) Trichlorofluoromethane	1.744	101	820887	107.145	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	466587	105.496	ug/L	99
12) 1,1-Dichloroethene	2.111	96	456384	105.612	ug/L	94
13) Acetone	2.179	43	459642	207.370	ug/L	97
14) Carbon disulfide	2.285	76	1438790	104.947	ug/L	100
15) Methyl Acetate	2.429	43	448188	113.141	ug/L	95
16) Methylene chloride	2.500	84	561052	101.857	ug/L	98
17) trans-1,2-Dichloroethene	2.751	96	502382	106.188	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	1461126	112.439	ug/L	99
19) 1,1-Dichloroethane	3.182	63	886799	107.340	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	547863	111.983	ug/L	99
22) 2-Butanone	3.966	43	589402	194.763	ug/L	90
23) Bromochloromethane	4.240	128	295141	111.988	ug/L	98
25) Chloroform	4.368	83	920690	105.702	ug/L	99
27) 1,2-Dichloroethane	5.124	62	662705	110.567	ug/L	99
29) Cyclohexane	4.670	56	757659	119.449	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	814434	107.484	ug/L	99
31) Carbon tetrachloride	4.821	117	711085	107.800	ug/L	99
33) Benzene	5.092	78	2104297	110.605	ug/L	100
34) Trichloroethene	5.908	95	516044	105.387	ug/L	99
35) Methylcyclohexane	6.127	83	878282	120.228	ug/L	99
37) 1,2-Dichloropropane	6.169	63	532269	111.784	ug/L	100
38) Bromodichloromethane	6.503	83	686820	108.597	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	831906	121.788	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	1412022	234.455	ug/L	98
42) Toluene	7.384	91	2210318	112.680	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	784677	118.157	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
 Data File : VV027043.D
 Acq On : 28 Jul 2022 17:06
 Operator : SY/MD
 Sample : VSTD10040
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100240

Quant Time: Jul 29 01:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 01:24:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.834	97	542034	106.326	ug/L	99
46) Tetrachloroethene	7.972	164	405359	105.837	ug/L	100
48) 2-Hexanone	8.140	43	1107835	233.420	ug/L	99
49) Dibromochloromethane	8.243	129	574809	109.639	ug/L	99
50) 1,2-Dibromoethane	8.349	107	577060	107.949	ug/L	100
51) Chlorobenzene	8.879	112	1424370	107.670	ug/L	100
52) Ethylbenzene	9.011	91	2342958	117.960	ug/L	98
53) m,p-Xylene	9.136	106	929604	118.990	ug/L	100
54) o-Xylene	9.542	106	914383	121.536	ug/L	100
55) Styrene	9.558	104	1611328	122.374	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	881378	107.235	ug/L	100
59) Bromoform	9.728	173	400790	104.564	ug/L	99
60) Isopropylbenzene	9.931	105	2350318	111.617	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	691522	97.718	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	1044895	115.936	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	854138	118.759	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	1088522	106.487	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	1111235	103.161	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	1115748	104.517	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	192164	103.571	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	758313	109.375	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	666175	112.261	ug/L	100
71) Naphthalene	13.500	128	2417175	117.065	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	728984	113.259	ug/L	99

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

Quant Time: Jul 29 01:27:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 29 01:24:47 2022
Response via : Initial Calibration

