

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030914.D
 Acq On : 28 Apr 2023 12:02
 Operator : SY/MD
 Sample : VSTD01036
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010236

Quant Time: Apr 29 00:39:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 00:37:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	136574	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	134916	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	80958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	120550	10.713	ug/L	0.00
7) Chloroethane-d5	1.536	69	101678	11.077	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.063	65	63874	10.726	ug/L	0.00
20) 2-Butanone-d5	3.822	46	237200	119.117	ug/L	-0.02
24) Chloroform-d	4.259	84	243698	10.898	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.950	65	126130	11.094	ug/L	0.00
32) Benzene-d6	4.970	84	449630	11.369	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.995	67	124067	10.789	ug/L	0.00
41) Toluene-d8	7.249	98	441842	11.733	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.558	79	49471	11.477	ug/L	0.00
46) 2-Hexanone-d5	8.034	63	180960	123.670	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.159	84	89853	10.780	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.567	152	165428	10.962	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	108018	10.011	ug/L	100
3) Chloromethane	1.217	50	118195	9.335	ug/L	100
5) Vinyl chloride	1.285	62	111068	10.481	ug/L	99
6) Bromomethane	1.491	94	46397	9.192	ug/L	95
8) Chloroethane	1.555	64	63542	9.851	ug/L	99
9) Trichlorofluoromethane	1.719	101	195144	9.981	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.073	101	100092	10.029	ug/L	99
12) 1,1-Dichloroethene	2.073	96	90661	9.864	ug/L	90
13) Acetone	2.153	43	166131	97.460	ug/L	83
14) Carbon disulfide	2.246	76	239136	9.944	ug/L	98
15) Methyl Acetate	2.394	43	30624	8.850	ug/L #	87
16) Methylene chloride	2.455	84	87581	8.423	ug/L	92
17) Methyl tert-butyl Ether	2.712	73	182899	10.453	ug/L	98
18) trans-1,2-Dichloroethene	2.700	96	84163	10.025	ug/L	99
19) 1,1-Dichloroethane	3.118	63	162515	10.025	ug/L	98
21) 2-Butanone	3.902	43	198127	105.313	ug/L	91
22) cis-1,2-Dichloroethene	3.825	96	90237	10.187	ug/L	97
23) Bromochloromethane	4.159	128	40610	9.737	ug/L	96
25) Chloroform	4.285	83	177479	10.204	ug/L	99
27) 1,2-Dichloroethane	5.053	62	117199	10.736	ug/L	98
29) 1,1,1-Trichloroethane	4.519	97	167889	9.903	ug/L	100
30) Cyclohexane	4.593	56	132723	10.365	ug/L	98
31) Carbon tetrachloride	4.744	117	153730	10.095	ug/L	99
33) Benzene	5.018	78	356110	10.493	ug/L	100
34) Trichloroethene	5.841	95	91746	10.142	ug/L	99
35) Methylcyclohexane	6.060	83	150725	10.751	ug/L	97
37) 1,2-Dichloropropane	6.101	63	83850	10.417	ug/L #	97
38) Bromodichloromethane	6.439	83	119693	10.159	ug/L	97
39) cis-1,3-Dichloropropene	6.963	75	126601	10.501	ug/L	99
40) 4-Methyl-2-pentanone	7.169	43	470974	112.924	ug/L	98
42) Toluene	7.323	91	398871	10.917	ug/L	100
44) trans-1,3-Dichloropropene	7.590	75	108130	10.526	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042823\
 Data File : VV030914.D
 Acq On : 28 Apr 2023 12:02
 Operator : SY/MD
 Sample : VSTD01036
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010236

Quant Time: Apr 29 00:39:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 00:37:09 2023
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.777	97	60524	10.133	ug/L	95
47) Tetrachloroethene	7.912	164	85883	9.951	ug/L	97
48) 2-Hexanone	8.085	43	377593	124.354	ug/L	99
49) Dibromochloromethane	8.185	129	76672	10.204	ug/L	96
50) 1,2-Dibromoethane	8.288	107	56259	10.561	ug/L #	97
51) Chlorobenzene	8.821	112	250765	10.123	ug/L	99
52) Ethylbenzene	8.953	91	429970	10.794	ug/L	99
53) m,p-Xylene	9.079	106	173377	10.907	ug/L	100
54) o-Xylene	9.484	106	163198	10.787	ug/L	97
55) Styrene	9.503	104	286940	11.240	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.185	83	69885	10.468	ug/L	98
59) Bromoform	9.674	173	46815	9.824	ug/L	96
60) Isopropylbenzene	9.876	105	450095	10.312	ug/L	99
61) 1,2,3-Trichloropropane	10.217	75	48069	9.452	ug/L	99
62) 1,3,5-Trimethylbenzene	10.484	105	367897	10.353	ug/L	99
63) 1,2,4-Trimethylbenzene	10.860	105	376275	10.451	ug/L	100
64) 1,3-Dichlorobenzene	11.124	146	225763	10.071	ug/L	99
65) 1,4-Dichlorobenzene	11.217	146	224852	9.942	ug/L	95
67) 1,2-Dichlorobenzene	11.587	146	204204	10.131	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.371	75	11762	9.110	ug/L	93
69) 1,3,5-Trichlorobenzene	12.590	180	176399	9.938	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	135162	9.910	ug/L	99
71) Naphthalene	13.448	128	177264	9.063	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	116797	10.116	ug/L	99

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

