

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055338.D
 Acq On : 15 Sep 2023 14:05
 Operator : MD/SY
 Sample : VSTD01058
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010058

Quant Time: Sep 16 00:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:14:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	206288	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	220773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	123427	10.590	ug/L	0.00
7) Chloroethane-d5	1.911	69	143148	14.868	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.563	65	45722	9.182	ug/L	0.00
20) 2-Butanone-d5	4.628	46	368311	160.396	ug/L	0.00
24) Chloroform-d	5.058	84	280475	12.333	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.698	65	145543	13.622	ug/L	0.00
32) Benzene-d6	5.724	84	514579	11.080	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.689	67	172091	12.375	ug/L	0.00
41) Toluene-d8	7.894	98	452618	10.483	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.177	79	65262	12.134	ug/L	0.00
46) 2-Hexanone-d5	8.631	63	254180	150.133	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.753	84	151709	14.461	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.190	152	178637	11.213	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	191339	11.645	ug/L	99
3) Chloromethane	1.515	50	185069	11.929	ug/L	96
5) Vinyl chloride	1.602	62	200085	12.248	ug/L	97
6) Bromomethane	1.856	94	149070	14.008	ug/L	98
8) Chloroethane	1.930	64	157978	14.226	ug/L	98
9) Trichlorofluoromethane	2.136	101	324334	12.424	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	155288	10.766	ug/L	100
12) 1,1-Dichloroethene	2.576	96	140958	10.917	ug/L	98
13) Acetone	2.640	43	204077	78.983	ug/L	99
14) Carbon disulfide	2.788	76	449735	13.024	ug/L	100
15) Methyl Acetate	2.952	43	50298	10.531	ug/L	98
16) Methylene chloride	3.039	84	171190	9.882	ug/L	96
17) Methyl tert-butyl Ether	3.357	73	350591	10.918	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	155936	11.647	ug/L	99
19) 1,1-Dichloroethane	3.865	63	307350	11.492	ug/L	98
21) 2-Butanone	4.708	43	354162	100.108	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	180336	11.565	ug/L	99
23) Bromochloromethane	4.972	128	74046	11.045	ug/L	94
25) Chloroform	5.084	83	324226	11.202	ug/L	100
27) 1,2-Dichloroethane	5.791	62	210563	12.504	ug/L	100
29) 1,1,1-Trichloroethane	5.312	97	273952	9.908	ug/L	99
30) Cyclohexane	5.386	56	268576	11.523	ug/L	98
31) Carbon tetrachloride	5.521	117	236443	9.980	ug/L	98
33) Benzene	5.769	78	748549	11.646	ug/L	100
34) Trichloroethene	6.537	95	200664	11.512	ug/L	95
35) Methylcyclohexane	6.759	83	315319	12.233	ug/L	99
37) 1,2-Dichloropropane	6.788	63	192802	11.414	ug/L	99
38) Bromodichloromethane	7.103	83	233019	11.065	ug/L	98
39) cis-1,3-Dichloropropene	7.605	75	279163	11.363	ug/L	98
40) 4-Methyl-2-pentanone	7.788	43	961097	114.414	ug/L	98
42) Toluene	7.965	91	846578	12.323	ug/L	100
44) trans-1,3-Dichloropropene	8.206	75	226593	11.383	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055338.D
 Acq On : 15 Sep 2023 14:05
 Operator : MD/SY
 Sample : VSTD01058
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010058

Quant Time: Sep 16 00:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:14:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.396	97	136958	11.478	ug/L	97
47) Tetrachloroethene	8.550	164	145946	10.652	ug/L	96
48) 2-Hexanone	8.682	43	740150	115.440	ug/L	98
49) Dibromochloromethane	8.807	129	147940	11.221	ug/L	99
50) 1,2-Dibromoethane	8.920	107	131655	11.833	ug/L	99
51) Chlorobenzene	9.444	112	522012	11.379	ug/L	99
52) Ethylbenzene	9.566	91	923837	12.097	ug/L	99
53) m,p-Xylene	9.692	106	365425	12.610	ug/L	100
54) o-Xylene	10.097	106	345965	12.159	ug/L	98
55) Styrene	10.110	104	599295	12.873	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.778	83	152122	10.804	ug/L	95
59) Bromoform	10.286	173	78136	9.936	ug/L	98
60) Isopropylbenzene	10.483	105	945661	11.929	ug/L	100
61) 1,2,3-Trichloropropane	10.820	75	114837	11.012	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	747953	11.745	ug/L	100
63) 1,2,4-Trimethylbenzene	11.466	105	783594	12.297	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	419501	10.819	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	412088	10.668	ug/L	97
67) 1,2-Dichlorobenzene	12.209	146	384948	10.850	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.994	75	21039	9.945	ug/L	93
69) 1,3,5-Trichlorobenzene	13.216	180	293227	10.423	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	226707	9.937	ug/L	99
71) Naphthalene	14.084	128	325431	9.918	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	196582	10.237	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055338.D
 Acq On : 15 Sep 2023 14:05
 Operator : MD/SY
 Sample : VSTD01058
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010058

Quant Time: Sep 16 00:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:14:42 2023
 Response via : Initial Calibration

