

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
 Data File : VU063275.D
 Acq On : 21 Feb 2025 14:51
 Operator : MD/SY
 Sample : VSTD02010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020010

Quant Time: Feb 24 11:17:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 24 11:14:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	206148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	204605	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	105975	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	351512	27.02	ug/L	0.00
7) Chloroethane-d5	1.895	69	287747	24.72	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.554	65	143717	25.50	ug/L	0.00
20) 2-Butanone-d5	4.599	46	828298	215.39	ug/L	0.00
24) Chloroform-d	5.046	84	657076	24.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.685	65	329223	23.69	ug/L	0.00
32) Benzene-d6	5.711	84	1316479	23.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.676	67	416613	22.90	ug/L	0.00
41) Toluene-d8	7.885	98	1213880	24.53	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.168	79	166490	24.62	ug/L	0.00
46) 2-Hexanone-d5	8.618	63	715447	221.89	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.743	84	344352	21.96	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.180	152	412073	22.31	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	374223	20.83	ug/L	99
3) Chloromethane	1.515	50	407583	20.40	ug/L	100
5) Vinyl chloride	1.599	62	417164	20.75	ug/L	100
6) Bromomethane	1.833	94	253886	24.31	ug/L	100
8) Chloroethane	1.917	64	249886	20.65	ug/L	98
9) Trichlorofluoromethane	2.126	101	477969	21.28	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	304166	22.06	ug/L	99
12) 1,1-Dichloroethene	2.567	96	294145	21.51	ug/L	96
13) Acetone	2.608	43	469206	192.13	ug/L	100
14) Carbon disulfide	2.779	76	965424	20.41	ug/L	99
15) Methyl Acetate	2.933	43	131669	20.03	ug/L	99
16) Methylene chloride	3.030	84	344275	20.99	ug/L	99
17) Methyl tert-butyl Ether	3.345	73	806571	21.74	ug/L	99
18) trans-1,2-Dichloroethene	3.335	96	317947	21.89	ug/L	100
19) 1,1-Dichloroethane	3.849	63	628960	21.40	ug/L	99
21) 2-Butanone	4.679	43	838546	209.66	ug/L	99
22) cis-1,2-Dichloroethene	4.650	96	373551	22.86	ug/L	100
23) Bromochloromethane	4.955	128	158010	21.61	ug/L	97
25) Chloroform	5.068	83	631281	21.80	ug/L	97
27) 1,2-Dichloroethane	5.775	62	407684	21.57	ug/L	99
29) 1,1,1-Trichloroethane	5.300	97	515637	21.14	ug/L	99
30) Cyclohexane	5.373	56	548373	21.76	ug/L	99
31) Carbon tetrachloride	5.509	117	435619	21.26	ug/L	100
33) Benzene	5.759	78	1433920	21.09	ug/L	100
34) Trichloroethene	6.528	95	363306	21.14	ug/L	98
35) Methylcyclohexane	6.750	83	574510	22.76	ug/L	98
37) 1,2-Dichloropropane	6.775	63	377518	20.96	ug/L	99
38) Bromodichloromethane	7.090	83	456760	21.00	ug/L	99
39) cis-1,3-Dichloropropene	7.592	75	576356	22.36	ug/L	97
40) 4-Methyl-2-pentanone	7.775	43	2181986	208.56	ug/L	99
42) Toluene	7.955	91	1543597	21.80	ug/L	100
44) trans-1,3-Dichloropropene	8.197	75	474682	22.07	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
 Data File : VU063275.D
 Acq On : 21 Feb 2025 14:51
 Operator : MD/SY
 Sample : VSTD02010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020010

Quant Time: Feb 24 11:17:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 24 11:14:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.386	97	271783	20.47	ug/L	99
47) Tetrachloroethene	8.541	164	261336	21.76	ug/L	98
48) 2-Hexanone	8.669	43	1563235	212.75	ug/L	98
49) Dibromochloromethane	8.798	129	297094	21.26	ug/L	97
50) 1,2-Dibromoethane	8.910	107	257584	21.12	ug/L	99
51) Chlorobenzene	9.434	112	930810	21.75	ug/L	100
52) Ethylbenzene	9.557	91	1699924	23.16	ug/L	97
53) m,p-Xylene	9.682	106	627951	23.53	ug/L	95
54) o-Xylene	10.087	106	619442	23.55	ug/L	99
55) Styrene	10.103	104	1056672	24.38	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.769	83	353240	20.77	ug/L	100
59) Bromoform	10.277	173	180203	19.67	ug/L	100
60) Isopropylbenzene	10.473	105	1662762	22.02	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	235624	18.38	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	1393284	23.46	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	1367253	24.20	ug/L	99
64) 1,3-Dichlorobenzene	11.733	146	733606	21.32	ug/L	99
65) 1,4-Dichlorobenzene	11.823	146	729411	21.13	ug/L	99
67) 1,2-Dichlorobenzene	12.200	146	686824	21.33	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.984	75	51569	20.28	ug/L	97
69) 1,3,5-Trichlorobenzene	13.206	180	538238	23.09	ug/L	98
70) 1,2,4-trichlorobenzene	13.830	180	418993	23.23	ug/L	99
71) Naphthalene	14.074	128	652890	22.57	ug/L	98
72) 1,2,3-Trichlorobenzene	14.318	180	360237	22.49	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
Data File : VU063275.D
Acq On : 21 Feb 2025 14:51
Operator : MD/SY
Sample : VSTD02010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD020010

Quant Time: Feb 24 11:17:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration

