

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020325\
 Data File : VU063112.D
 Acq On : 03 Feb 2025 11:14
 Operator : MD/SY
 Sample : VSTD01077
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010077

Quant Time: Feb 04 07:29:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 04 07:26:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	98748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	92510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	45762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73441	17.929	ug/L	0.00
7) Chloroethane-d5	1.901	69	59006	18.203	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.554	65	31145	13.679	ug/L	0.00
20) 2-Butanone-d5	4.599	46	179756	152.729	ug/L	0.00
24) Chloroform-d	5.046	84	141864	10.032	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.685	65	66774	8.606	ug/L	0.00
32) Benzene-d6	5.711	84	285904	12.653	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.676	67	91898	14.686	ug/L	0.00
41) Toluene-d8	7.885	98	261258	12.001	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.168	79	35273	10.468	ug/L	0.00
46) 2-Hexanone-d5	8.618	63	161818	167.922	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.743	84	77855	13.827	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.180	152	87460	10.604	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	60533	7.474	ug/L	98
3) Chloromethane	1.515	50	76293	15.854	ug/L	100
5) Vinyl chloride	1.599	62	85509	16.118	ug/L	98
6) Bromomethane	1.840	94	47088	17.515	ug/L	97
8) Chloroethane	1.920	64	48066	17.221	ug/L	98
9) Trichlorofluoromethane	2.129	101	110305	9.526	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	69117	11.474	ug/L	99
12) 1,1-Dichloroethene	2.567	96	66493	12.413	ug/L	92
13) Acetone	2.608	43	93820	132.217	ug/L	99
14) Carbon disulfide	2.782	76	185575	13.069	ug/L	98
15) Methyl Acetate	2.936	43	26679	17.552	ug/L	99
16) Methylene chloride	3.030	84	73458	12.662	ug/L	99
17) Methyl tert-butyl Ether	3.348	73	174187	11.122	ug/L	99
18) trans-1,2-Dichloroethene	3.338	96	67144	11.765	ug/L	100
19) 1,1-Dichloroethane	3.853	63	131803	12.832	ug/L	98
21) 2-Butanone	4.679	43	166259	160.132	ug/L	99
22) cis-1,2-Dichloroethene	4.650	96	79043	11.466	ug/L	96
23) Bromochloromethane	4.959	128	34302	10.364	ug/L	98
25) Chloroform	5.071	83	135394	9.805	ug/L	100
27) 1,2-Dichloroethane	5.779	62	79898	8.602	ug/L	98
29) 1,1,1-Trichloroethane	5.300	97	112480	8.242	ug/L	98
30) Cyclohexane	5.374	56	104224	13.951	ug/L	98
31) Carbon tetrachloride	5.509	117	94612	7.370	ug/L	99
33) Benzene	5.759	78	300123	12.472	ug/L	100
34) Trichloroethene	6.531	95	77875	10.082	ug/L	94
35) Methylcyclohexane	6.750	83	112873	11.337	ug/L	99
37) 1,2-Dichloropropane	6.775	63	79090	13.862	ug/L	99
38) Bromodichloromethane	7.091	83	100344	9.932	ug/L	99
39) cis-1,3-Dichloropropene	7.595	75	120783	12.107	ug/L	98
40) 4-Methyl-2-pentanone	7.775	43	423586	151.967	ug/L	100
42) Toluene	7.955	91	324816	11.688	ug/L	99
44) trans-1,3-Dichloropropene	8.197	75	101941	11.440	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020325\
 Data File : VU063112.D
 Acq On : 03 Feb 2025 11:14
 Operator : MD/SY
 Sample : VSTD01077
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010077

Quant Time: Feb 04 07:29:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 04 07:26:50 2025
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.386	97	59352	11.802	ug/L	98
47) Tetrachloroethene	8.541	164	54638	8.669	ug/L	96
48) 2-Hexanone	8.669	43	298574	153.398	ug/L	98
49) Dibromochloromethane	8.798	129	66461	9.266	ug/L	96
50) 1,2-Dibromoethane	8.910	107	56841	11.523	ug/L	99
51) Chlorobenzene	9.435	112	195535	10.417	ug/L	97
52) Ethylbenzene	9.560	91	351276	11.077	ug/L	100
53) m,p-Xylene	9.682	106	132733	11.013	ug/L	95
54) o-Xylene	10.087	106	128167	11.451	ug/L	95
55) Styrene	10.103	104	219884	11.630	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.769	83	77003	13.251	ug/L	99
59) Bromoform	10.280	173	41148	9.662	ug/L	98
60) Isopropylbenzene	10.473	105	346558	11.550	ug/L	99
61) 1,2,3-Trichloropropane	10.811	75	51252	12.804	ug/L	97
62) 1,3,5-Trimethylbenzene	11.078	105	281586	10.933	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	276736	11.381	ug/L	99
64) 1,3-Dichlorobenzene	11.733	146	152992	10.344	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	152186	10.294	ug/L	100
67) 1,2-Dichlorobenzene	12.200	146	145160	10.387	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.984	75	10988	11.015	ug/L	86
69) 1,3,5-Trichlorobenzene	13.209	180	108953	9.511	ug/L	98
70) 1,2,4-trichlorobenzene	13.830	180	63302	7.004	ug/L	98
71) Naphthalene	14.077	128	100231	8.295	ug/L	99
72) 1,2,3-Trichlorobenzene	14.319	180	55978	7.143	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020325\
Data File : VU063112.D
Acq On : 03 Feb 2025 11:14
Operator : MD/SY
Sample : VSTD01077
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010077

Quant Time: Feb 04 07:29:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020325WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 04 07:26:50 2025
Response via : Initial Calibration

