

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062934.D
 Acq On : 21 Jan 2025 09:38
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005113

Quant Time: Jan 22 02:11:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	40013	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18840	3.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.901	69	17931	4.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.557	65	10428	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.608	46	57724	56.763	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.520%
24) Chloroform-d	5.049	84	61288	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.689	65	32838	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.714	84	95114	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.679	67	27926	5.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.888	98	74712	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	10630	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.621	63	32528	39.662	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.320%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	25470	5.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	12.180	152	34126	5.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.380	85	42212	4.932	ug/L	100
3) Chloromethane	1.515	50	27851	4.849	ug/L	97
5) Vinyl chloride	1.599	62	31559	4.880	ug/L	100
6) Bromomethane	1.843	94	21349	4.537	ug/L	95
8) Chloroethane	1.924	64	20761	5.343	ug/L	98
9) Trichlorofluoromethane	2.129	101	67457	5.171	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	32686	5.186	ug/L	98
12) 1,1-Dichloroethene	2.570	96	28309	5.076	ug/L	97
13) Acetone	2.615	43	38504	47.796	ug/L	98
14) Carbon disulfide	2.785	76	82437	4.628	ug/L	99
15) Methyl Acetate	2.940	43	9801	5.619	ug/L	99
16) Methylene chloride	3.033	84	31267	5.118	ug/L	92
17) Methyl tert-butyl Ether	3.348	73	81161	5.295	ug/L	99
18) trans-1,2-Dichloroethene	3.342	96	30412	5.090	ug/L	100
19) 1,1-Dichloroethane	3.856	63	55499	5.195	ug/L	94
21) 2-Butanone	4.686	43	57161	53.278	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	34201	5.256	ug/L	98
23) Bromochloromethane	4.959	128	15633	5.089	ug/L	93
25) Chloroform	5.075	83	68039	5.175	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062934.D
 Acq On : 21 Jan 2025 09:38
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005113

Quant Time: Jan 22 02:11:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.782	62	46394	5.397	ug/L	97
29) 1,1,1-Trichloroethane	5.303	97	67375	5.755	ug/L	99
30) Cyclohexane	5.377	56	41804	5.468	ug/L	97
31) Carbon tetrachloride	5.512	117	62578	5.816	ug/L	97
33) Benzene	5.763	78	125635	5.665	ug/L	100
34) Trichloroethene	6.531	95	37628	4.967	ug/L	98
35) Methylcyclohexane	6.753	83	48638	5.218	ug/L	99
37) 1,2-Dichloropropane	6.779	63	30520	5.834	ug/L #	97
38) Bromodichloromethane	7.094	83	49263	5.855	ug/L	95
39) cis-1,3-Dichloropropene	7.595	75	49574	5.566	ug/L	100
40) 4-Methyl-2-pentanone	7.775	43	113668	46.514	ug/L	98
42) Toluene	7.959	91	124219	5.112	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	33896	4.414	ug/L	98
45) 1,1,2-Trichloroethane	8.386	97	18889	4.446	ug/L	93
47) Tetrachloroethene	8.544	164	25857	4.956	ug/L	95
48) 2-Hexanone	8.673	43	66670	37.948	ug/L #	94
49) Dibromochloromethane	8.798	129	27971	4.903	ug/L	96
50) 1,2-Dibromoethane	8.914	107	19651	4.834	ug/L	99
51) Chlorobenzene	9.438	112	78983	4.970	ug/L	98
52) Ethylbenzene	9.560	91	152687	5.537	ug/L	98
53) m,p-Xylene	9.682	106	59517	5.771	ug/L	98
54) o-Xylene	10.090	106	55574	5.626	ug/L	94
55) Styrene	10.103	104	96396	5.834	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.772	83	28307	5.939	ug/L #	98
59) Bromoform	10.280	173	20221	5.794	ug/L	100
60) Isopropylbenzene	10.473	105	163755	5.939	ug/L	99
61) 1,2,3-Trichloropropane	10.811	75	21310	6.004	ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	141802	6.050	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	133661	5.896	ug/L	98
64) 1,3-Dichlorobenzene	11.737	146	70867	5.544	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	62579	4.855	ug/L	99
67) 1,2-Dichlorobenzene	12.200	146	64746	5.404	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	4843	5.268	ug/L	94
69) 1,3,5-Trichlorobenzene	13.209	180	51467	5.346	ug/L	99
70) 1,2,4-trichlorobenzene	13.830	180	37464	4.832	ug/L	99
71) Naphthalene	14.081	128	41904	3.693	ug/L	99
72) 1,2,3-Trichlorobenzene	14.319	180	32651	4.831	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
Data File : VU062934.D
Acq On : 21 Jan 2025 09:38
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005113

Quant Time: Jan 22 02:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
Response via : Initial Calibration

