

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061982.D
 Acq On : 22 Nov 2024 19:44
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005159

Quant Time: Nov 22 22:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121897	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	112841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25099	4.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.907	69	21890	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	11319	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.618	46	98476	52.447	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.900%
24) Chloroform-d	5.052	84	74477	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.692	65	38109	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.718	84	121205	5.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.679	67	41936	5.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.200%
41) Toluene-d8	7.888	98	102367	5.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
43) trans-1,3-Dichloroprop...	8.174	79	16083	5.815	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.400%
46) 2-Hexanone-d5	8.624	63	69298	54.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39833	5.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	45414	5.465	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.383	85	54620	5.121	ug/L	99
3) Chloromethane	1.515	50	52026	4.733	ug/L	100
5) Vinyl chloride	1.602	62	49088	4.346	ug/L	99
6) Bromomethane	1.853	94	29531	4.393	ug/L	100
8) Chloroethane	1.927	64	28587	3.926	ug/L	98
9) Trichlorofluoromethane	2.132	101	71190	4.983	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	39211	4.461	ug/L	93
12) 1,1-Dichloroethene	2.573	96	38540	4.715	ug/L	95
13) Acetone	2.628	43	60803	46.902	ug/L	94
14) Carbon disulfide	2.788	76	114870	4.418	ug/L	99
15) Methyl Acetate	2.946	43	16255	4.883	ug/L	97
16) Methylene chloride	3.036	84	45490	4.634	ug/L	95
17) Methyl tert-butyl Ether	3.354	73	107925	5.151	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	41309	4.780	ug/L	91
19) 1,1-Dichloroethane	3.859	63	80207	4.765	ug/L	99
21) 2-Butanone	4.695	43	100644	48.036	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	46468	4.778	ug/L	98
23) Bromochloromethane	4.965	128	21954	5.193	ug/L	90
25) Chloroform	5.074	83	87111	4.950	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061982.D
 Acq On : 22 Nov 2024 19:44
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005159

Quant Time: Nov 22 22:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	57293	5.061	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	73532	5.654	ug/L	96
30) Cyclohexane	5.380	56	63835	4.692	ug/L	99
31) Carbon tetrachloride	5.515	117	62746	5.682	ug/L	97
33) Benzene	5.766	78	180103	5.285	ug/L	100
34) Trichloroethene	6.534	95	48391	5.321	ug/L	98
35) Methylcyclohexane	6.753	83	64488	4.635	ug/L	98
37) 1,2-Dichloropropane	6.779	63	48373	5.464	ug/L	98
38) Bromodichloromethane	7.094	83	58328	5.432	ug/L	100
39) cis-1,3-Dichloropropene	7.598	75	68268	5.499	ug/L	100
40) 4-Methyl-2-pentanone	7.779	43	254031	53.178	ug/L	95
42) Toluene	7.959	91	188716	5.277	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	55880	5.668	ug/L	99
45) 1,1,2-Trichloroethane	8.389	97	35982	5.517	ug/L	97
47) Tetrachloroethene	8.544	164	34705	5.247	ug/L	97
48) 2-Hexanone	8.676	43	186114	52.023	ug/L	96
49) Dibromochloromethane	8.801	129	38638	5.608	ug/L	97
50) 1,2-Dibromoethane	8.914	107	34414	5.316	ug/L	100
51) Chlorobenzene	9.438	112	118234	4.827	ug/L	99
52) Ethylbenzene	9.560	91	203316	4.751	ug/L	97
53) m,p-Xylene	9.685	106	76460	5.063	ug/L	100
54) o-Xylene	10.090	106	74295	4.874	ug/L	94
55) Styrene	10.106	104	125324	4.991	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	43401	5.192	ug/L	97
59) Bromoform	10.280	173	21958	5.256	ug/L	99
60) Isopropylbenzene	10.476	105	196101	4.475	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	30023	4.621	ug/L	98
62) 1,3,5-Trimethylbenzene	11.077	105	165491	4.734	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	163297	4.686	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	90143	4.634	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	91449	4.857	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	85756	5.069	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	6339	5.717	ug/L	93
69) 1,3,5-Trichlorobenzene	13.209	180	65417	5.652	ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	50770	5.723	ug/L	96
71) Naphthalene	14.081	128	78682	5.503	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	45737	5.986	ug/L	99

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

