

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038474.D
 Acq On : 21 Jan 2025 10:34
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005330

Quant Time: Jan 22 02:48:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	187555	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	197059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	106021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65337	4.224	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.532	69	57006	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.056	65	29146	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.799	46	182235	56.020	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.040%
24) Chloroform-d	4.236	84	131004	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.934	65	66125	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.950	84	240513	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.979	67	73787	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.233	98	217553	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.548	79	28713	4.758	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.018	63	124565	52.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	71447	5.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	11.551	152	78838	4.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.105	85	110981	5.283	ug/L	99
3) Chloromethane	1.214	50	109396	5.089	ug/L	99
5) Vinyl chloride	1.282	62	112515	5.181	ug/L	97
6) Bromomethane	1.487	94	57362	5.280	ug/L	93
8) Chloroethane	1.548	64	67895	5.218	ug/L	99
9) Trichlorofluoromethane	1.709	101	144027	5.211	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	86427	5.470	ug/L	100
12) 1,1-Dichloroethene	2.066	96	76790	4.938	ug/L	95
13) Acetone	2.134	43	147808	58.396	ug/L	100
14) Carbon disulfide	2.236	76	261751	5.010	ug/L	99
15) Methyl Acetate	2.381	43	38332	5.928	ug/L	99
16) Methylene chloride	2.439	84	87483	5.075	ug/L	97
17) Methyl tert-butyl Ether	2.693	73	180579	5.518	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	80103	5.010	ug/L	99
19) 1,1-Dichloroethane	3.101	63	152572	5.014	ug/L	99
21) 2-Butanone	3.876	43	220597	61.440	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	82550	5.078	ug/L	99
23) Bromochloromethane	4.140	128	41066	5.552	ug/L	97
25) Chloroform	4.262	83	154079	5.122	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038474.D
 Acq On : 21 Jan 2025 10:34
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005330

Quant Time: Jan 22 02:48:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	98684	5.899	ug/L	99
29) 1,1,1-Trichloroethane	4.497	97	130889	4.996	ug/L	99
30) Cyclohexane	4.568	56	123761	5.187	ug/L	98
31) Carbon tetrachloride	4.722	117	116002	5.009	ug/L	99
33) Benzene	4.998	78	323660	5.172	ug/L	100
34) Trichloroethene	5.825	95	81131	4.989	ug/L	94
35) Methylcyclohexane	6.037	83	129870	5.239	ug/L	96
37) 1,2-Dichloropropane	6.082	63	85368	5.283	ug/L	97
38) Bromodichloromethane	6.423	83	108929	5.197	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	115596	5.189	ug/L	99
40) 4-Methyl-2-pentanone	7.146	43	560728	67.063	ug/L	99
42) Toluene	7.304	91	348187	5.339	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	101796	5.393	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	66147	5.691	ug/L	95
47) Tetrachloroethene	7.895	164	62201	4.942	ug/L	97
48) 2-Hexanone	8.066	43	407961	67.388	ug/L	98
49) Dibromochloromethane	8.166	129	73237	5.473	ug/L	96
50) 1,2-Dibromoethane	8.272	107	63000	5.825	ug/L	100
51) Chlorobenzene	8.805	112	218501	4.979	ug/L	99
52) Ethylbenzene	8.937	91	349224	4.978	ug/L	99
53) m,p-Xylene	9.063	106	130332	4.901	ug/L	95
54) o-Xylene	9.468	106	124538	4.915	ug/L	98
55) Styrene	9.487	104	228366	5.168	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	86530	6.113	ug/L	100
59) Bromoform	9.657	173	39510	5.344	ug/L	99
60) Isopropylbenzene	9.857	105	343347	4.813	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	61640	6.051	ug/L	97
62) 1,3,5-Trimethylbenzene	10.464	105	253149	4.531	ug/L	99
63) 1,2,4-Trimethylbenzene	10.841	105	259534	4.651	ug/L	98
64) 1,3-Dichlorobenzene	11.108	146	172034	4.861	ug/L	99
65) 1,4-Dichlorobenzene	11.198	146	178991	4.892	ug/L	98
67) 1,2-Dichlorobenzene	11.567	146	163689	4.939	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	11002	5.226	ug/L	100
69) 1,3,5-Trichlorobenzene	12.570	180	108669	4.464	ug/L	97
70) 1,2,4-trichlorobenzene	13.188	180	81524	4.506	ug/L	96
71) Naphthalene	13.432	128	120558	4.498	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	72000	4.603	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
Data File : VV038474.D
Acq On : 21 Jan 2025 10:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005330

Quant Time: Jan 22 02:48:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

