

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112724\
 Data File : VV038378.D
 Acq On : 27 Nov 2024 08:55
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005322

Quant Time: Nov 28 00:20:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	241638	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	260968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	139774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59826	3.230	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.529	69	60376	4.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.053	65	29465	3.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.799	46	167934	45.325	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.660%
24) Chloroform-d	4.236	84	161504	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.934	65	71654	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	4.950	84	275971	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.979	67	86648	4.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.233	98	255019	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.551	79	31388	4.068	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.021	63	116082	38.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	75791	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.551	152	95513	4.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	101917	4.458	ug/L	98
3) Chloromethane	1.214	50	96899	4.922	ug/L	98
5) Vinyl chloride	1.282	62	100398	4.501	ug/L	96
6) Bromomethane	1.484	94	56828	6.534	ug/L	100
8) Chloroethane	1.548	64	65961	4.640	ug/L	100
9) Trichlorofluoromethane	1.709	101	141686	4.463	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	87481	4.829	ug/L	96
12) 1,1-Dichloroethene	2.066	96	75289	4.362	ug/L	84
13) Acetone	2.134	43	119747	43.699	ug/L	100
14) Carbon disulfide	2.237	76	229041	4.120	ug/L	99
15) Methyl Acetate	2.384	43	27237	4.093	ug/L #	87
16) Methylene chloride	2.439	84	87764	4.459	ug/L	94
17) Methyl tert-butyl Ether	2.696	73	160740	4.119	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	80286	4.416	ug/L	97
19) 1,1-Dichloroethane	3.105	63	156658	4.747	ug/L	99
21) 2-Butanone	3.883	43	156285	39.738	ug/L	100
22) cis-1,2-Dichloroethene	3.802	96	82653	4.397	ug/L	97
23) Bromochloromethane	4.143	128	41162	4.484	ug/L	96
25) Chloroform	4.262	83	167268	4.737	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112724\
 Data File : VV038378.D
 Acq On : 27 Nov 2024 08:55
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005322

Quant Time: Nov 28 00:20:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	89084	4.637	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	143905	4.598	ug/L	98
30) Cyclohexane	4.568	56	107580	4.144	ug/L	98
31) Carbon tetrachloride	4.722	117	124014	4.491	ug/L	99
33) Benzene	4.998	78	332161	4.531	ug/L	100
34) Trichloroethene	5.825	95	86850	4.346	ug/L	98
35) Methylcyclohexane	6.037	83	114459	4.049	ug/L	96
37) 1,2-Dichloropropane	6.082	63	87906	4.787	ug/L	99
38) Bromodichloromethane	6.423	83	113821	4.612	ug/L	96
39) cis-1,3-Dichloropropene	6.947	75	108649	4.239	ug/L	95
40) 4-Methyl-2-pentanone	7.149	43	411765	42.847	ug/L	96
42) Toluene	7.307	91	360753	4.647	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	96023	4.435	ug/L	98
45) 1,1,2-Trichloroethane	7.760	97	64363	4.322	ug/L	99
47) Tetrachloroethene	7.895	164	67754	4.220	ug/L	100
48) 2-Hexanone	8.069	43	301903	43.322	ug/L	95
49) Dibromochloromethane	8.166	129	73473	4.526	ug/L	97
50) 1,2-Dibromoethane	8.275	107	57963	4.199	ug/L	98
51) Chlorobenzene	8.805	112	234661	4.387	ug/L	100
52) Ethylbenzene	8.937	91	356093	4.324	ug/L	99
53) m,p-Xylene	9.063	106	140425	4.518	ug/L	97
54) o-Xylene	9.468	106	129561	4.282	ug/L	95
55) Styrene	9.487	104	237292	4.449	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.169	83	73811	4.239	ug/L	97
59) Bromoform	9.657	173	36780	4.521	ug/L	98
60) Isopropylbenzene	9.857	105	359013	4.459	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	51203	4.279	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	262690	4.112	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	268421	4.214	ug/L	99
64) 1,3-Dichlorobenzene	11.108	146	192116	4.444	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	195950	4.484	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	174111	4.352	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	9797	3.647	ug/L	98
69) 1,3,5-Trichlorobenzene	12.574	180	127698	4.170	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	91577	3.618	ug/L	99
71) Naphthalene	13.435	128	106534	2.706	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	79104	3.382	ug/L	99

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

