

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VW023132.D
 Acq On : 01 Nov 2021 21:43
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005329

Quant Time: Nov 02 01:19:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124792	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30991	2.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.568	69	30212	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.111	63	65562	4.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	3.889	46	103971	59.437	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.880%
24) Chloroform-d	4.349	84	95201	5.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.037	65	43436	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.053	84	174360	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.072	67	54525	4.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.317	98	166552	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	7.625	79	20622	5.125	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.600%
46) 2-Hexanone-d5	8.088	63	83719	56.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40642	5.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	64469	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	36071	4.556	ug/L	98
3) Chloromethane	1.240	50	35735	4.176	ug/L	96
5) Vinyl chloride	1.310	62	37502	4.243	ug/L	100
6) Bromomethane	1.523	94	24651	5.521	ug/L	98
8) Chloroethane	1.584	64	23460	5.076	ug/L	99
9) Trichlorofluoromethane	1.754	101	62291	5.222	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	35437	5.211	ug/L	99
12) 1,1-Dichloroethene	2.121	96	31873	4.989	ug/L	92
13) Acetone	2.178	43	49948	58.200	ug/L	92
14) Carbon disulfide	2.294	76	93691	5.385	ug/L	99
15) Methyl Acetate	2.436	43	12113	3.710	ug/L	95
16) Methylene chloride	2.510	84	40668	5.795	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	75251	4.933	ug/L	95
18) trans-1,2-Dichloroethene	2.760	96	38663	5.668	ug/L	96
19) 1,1-Dichloroethane	3.191	63	72476	5.783	ug/L	96
21) 2-Butanone	3.976	43	76866	45.750	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	40913	5.290	ug/L #	92
23) Bromochloromethane	4.252	128	19020	5.418	ug/L #	84
25) Chloroform	4.378	83	77366	4.672	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VV023132.D
 Acq On : 01 Nov 2021 21:43
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005329

Quant Time: Nov 02 01:19:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	40501	4.638	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	67284	4.660	ug/L	97
30) Cyclohexane	4.680	56	51837	4.112	ug/L	96
31) Carbon tetrachloride	4.831	117	59944	4.825	ug/L	99
33) Benzene	5.101	78	156955	4.565	ug/L	100
34) Trichloroethene	5.918	95	40853	4.729	ug/L	97
35) Methylcyclohexane	6.133	83	58056	4.694	ug/L	96
37) 1,2-Dichloropropane	6.175	63	38525	4.445	ug/L	98
38) Bromodichloromethane	6.513	83	50525	4.726	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	49237	4.562	ug/L	100
40) 4-Methyl-2-pentanone	7.226	43	191716	46.987	ug/L	98
42) Toluene	7.390	91	172902	4.962	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	45815	5.132	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	27532	4.541	ug/L	99
47) Tetrachloroethene	7.979	164	34258	4.694	ug/L	98
48) 2-Hexanone	8.140	43	141482	46.712	ug/L	98
49) Dibromochloromethane	8.249	129	35690	4.947	ug/L	96
50) 1,2-Dibromoethane	8.355	107	25601	4.690	ug/L	96
51) Chlorobenzene	8.882	112	110992	4.849	ug/L	99
52) Ethylbenzene	9.014	91	173169	5.007	ug/L	100
53) m,p-xylene	9.140	106	69218	4.991	ug/L	95
54) o-xylene	9.545	106	66030	5.057	ug/L	97
55) Styrene	9.561	104	117462	5.209	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.242	83	31085	4.587	ug/L	97
59) Bromoform	9.734	173	18782	4.454	ug/L	99
60) Isopropylbenzene	9.934	105	180014	4.919	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	22086	4.337	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	140775	4.789	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	146640	4.998	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	92048	4.780	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	93970	4.804	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	84422	4.709	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	4680	4.657	ug/L	90
69) 1,3,5-Trichlorobenzene	12.644	180	69971	4.771	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	53733	4.897	ug/L	99
71) Naphthalene	13.503	128	80190	4.806	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	49655	4.874	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
Data File : VV023132.D
Acq On : 01 Nov 2021 21:43
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005329

Quant Time: Nov 02 01:19:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration

