

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029295.D
 Acq On : 23 Nov 2022 04:43
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005366

Quant Time: Nov 23 06:03:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	289088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	258895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	128094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148357	5.380	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.600%		
7) Chloroethane-d5	1.565	69	116231	5.384	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.600%		
11) 1,1-Dichloroethene-d2	2.105	63	249662	5.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.200%		
20) 2-Butanone-d5	3.912	46	256097	62.915	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.820%		
24) Chloroform-d	4.339	84	214935	5.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.024	65	104255	5.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	5.043	84	468099	5.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.000%		
36) 1,2-Dichloropropane-d6	6.063	67	146881	5.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.200%		
41) Toluene-d8	7.307	98	420064	5.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.400%		
43) trans-1,3-Dichloroprop...	7.616	79	49324	5.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 111.000%		
46) 2-Hexanone-d5	8.085	63	136655	85.845	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 171.700%#		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	83821	6.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 126.400%#		
66) 1,2-Dichlorobenzene-d4	11.612	152	133297	5.394	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.800%		
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.127	85	125586	5.201	ug/L	97
3) Chloromethane	1.240	50	161573	4.868	ug/L	100
5) Vinyl chloride	1.307	62	161491	5.072	ug/L	98
6) Bromomethane	1.520	94	85620	4.864	ug/L	98
8) Chloroethane	1.584	64	98395	5.157	ug/L	99
9) Trichlorofluoromethane	1.751	101	178570	4.909	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	107365	4.982	ug/L	99
12) 1,1-Dichloroethene	2.114	96	106341	4.985	ug/L	94
13) Acetone	2.208	43	165128	48.901	ug/L	60
14) Carbon disulfide	2.291	76	299111	4.965	ug/L	100
15) Methyl Acetate	2.439	43	44249	5.041	ug/L	96
16) Methylene chloride	2.503	84	127086	3.784	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	250382	5.343	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	109855	5.068	ug/L	97
19) 1,1-Dichloroethane	3.182	63	226744	5.190	ug/L	99
21) 2-Butanone	3.995	43	290593	54.378	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	119929	5.071	ug/L	99
23) Bromochloromethane	4.240	128	47043	5.322	ug/L	99
25) Chloroform	4.365	83	214684	5.166	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029295.D
 Acq On : 23 Nov 2022 04:43
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005366

Quant Time: Nov 23 06:03:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	120665	5.300	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	175932	5.134	ug/L	100
30) Cyclohexane	4.667	56	212488	5.128	ug/L	99
31) Carbon tetrachloride	4.818	117	135006	4.939	ug/L	97
33) Benzene	5.092	78	486022	5.155	ug/L	100
34) Trichloroethene	5.905	95	120880	4.872	ug/L	97
35) Methylcyclohexane	6.124	83	199336	4.971	ug/L	98
37) 1,2-Dichloropropane	6.166	63	129595	5.302	ug/L	100
38) Bromodichloromethane	6.503	83	139023	5.083	ug/L	100
39) cis-1,3-Dichloropropene	7.021	75	163649	5.171	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	692282	56.093	ug/L	99
42) Toluene	7.381	91	500336	5.162	ug/L	99
44) trans-1,3-Dichloropropene	7.645	75	124079	5.090	ug/L	99
45) 1,1,2-Trichloroethane	7.831	97	74558	5.140	ug/L	97
47) Tetrachloroethene	7.966	164	81041	4.974	ug/L	99
48) 2-Hexanone	8.137	43	500189	53.572	ug/L	98
49) Dibromochloromethane	8.236	129	76583	5.052	ug/L	100
50) 1,2-Dibromoethane	8.346	107	65505	5.337	ug/L	98
51) Chlorobenzene	8.873	112	299222	5.081	ug/L	98
52) Ethylbenzene	9.005	91	540471	5.181	ug/L	100
53) m,p-Xylene	9.130	106	198569	5.128	ug/L	99
54) o-Xylene	9.535	106	197981	5.225	ug/L	99
55) Styrene	9.551	104	341193	5.266	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.233	83	79836	6.159	ug/L	99
59) Bromoform	9.722	173	36409	4.845	ug/L	97
60) Isopropylbenzene	9.921	105	530345	5.134	ug/L	100
61) 1,2,3-Trichloropropane	10.265	75	66514	5.427	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	439819	5.013	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	441093	5.055	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	223282	4.939	ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	219809	4.963	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	207107	5.057	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.416	75	10359	5.628	ug/L	92
69) 1,3,5-Trichlorobenzene	12.632	180	169901	4.826	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	132929	4.865	ug/L	98
71) Naphthalene	13.493	128	40788	4.379	ug/L	98
72) 1,2,3-Trichlorobenzene	13.731	180	108777	4.945	ug/L	99

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

