

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026803.D
 Acq On : 15 Jul 2022 20:16
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005356

Quant Time: Jul 16 00:58:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	261433	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	257336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	136518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	99019	4.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.565	69	87196	4.231	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.105	63	186035	4.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.896	46	208478	56.007	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.020%
24) Chloroform-d	4.346	84	189332	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.031	65	84982	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.047	84	355111	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.066	67	109535	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.314	98	315506	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.622	79	34371	4.481	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.088	63	166896	50.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	86674	4.745	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	108608	4.566	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	155542	4.680	ug/L	100
3) Chloromethane	1.240	50	139635	4.378	ug/L	97
5) Vinyl chloride	1.307	62	148348	4.568	ug/L	100
6) Bromomethane	1.516	94	100157	5.153	ug/L	99
8) Chloroethane	1.581	64	91203	4.767	ug/L	97
9) Trichlorofluoromethane	1.748	101	193570	4.690	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	109988	4.652	ug/L	97
12) 1,1-Dichloroethene	2.114	96	107986	4.711	ug/L	92
13) Acetone	2.188	43	145720	46.528	ug/L #	31
14) Carbon disulfide	2.288	76	310365	4.595	ug/L	99
15) Methyl Acetate	2.439	43	36043	5.690	ug/L	95
16) Methylene chloride	2.503	84	156947	5.748	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	201021	5.090	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	107453	5.100	ug/L	98
19) 1,1-Dichloroethane	3.185	63	198738	5.166	ug/L	99
21) 2-Butanone	3.979	43	203591	55.740	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	107810	5.073	ug/L	100
23) Bromochloromethane	4.246	128	49434	5.050	ug/L	98
25) Chloroform	4.372	83	206138	5.116	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026803.D
 Acq On : 15 Jul 2022 20:16
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005356

Quant Time: Jul 16 00:58:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	109885	5.061	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	173104	4.992	ug/L	100
30) Cyclohexane	4.674	56	145329	4.918	ug/L	100
31) Carbon tetrachloride	4.822	117	150273	4.907	ug/L	97
33) Benzene	5.095	78	439524	5.109	ug/L	100
34) Trichloroethene	5.912	95	106402	5.032	ug/L	98
35) Methylcyclohexane	6.130	83	155274	4.811	ug/L	97
37) 1,2-Dichloropropane	6.172	63	107740	5.237	ug/L	100
38) Bromodichloromethane	6.506	83	133915	4.993	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	124270	4.861	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	510396	53.710	ug/L	98
42) Toluene	7.384	91	460427	5.299	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	106335	5.065	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	75174	4.999	ug/L	98
47) Tetrachloroethene	7.973	164	82902	4.999	ug/L	97
48) 2-Hexanone	8.140	43	375820	54.643	ug/L	99
49) Dibromochloromethane	8.243	129	85591	4.939	ug/L	99
50) 1,2-Dibromoethane	8.352	107	67812	5.096	ug/L	100
51) Chlorobenzene	8.879	112	282401	5.141	ug/L	99
52) Ethylbenzene	9.011	91	436298	5.074	ug/L	99
53) m,p-Xylene	9.137	106	172814	5.168	ug/L	99
54) o-Xylene	9.542	106	160651	5.055	ug/L	100
55) Styrene	9.558	104	292742	5.257	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	87754	4.929	ug/L	96
59) Bromoform	9.728	173	40464	4.619	ug/L	98
60) Isopropylbenzene	9.931	105	433135	5.087	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	63347	5.032	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	323791	4.779	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	338180	4.916	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	212199	5.087	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	210866	4.971	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	193638	4.970	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	12510	4.687	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	141452	4.797	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	106441	4.746	ug/L	99
71) Naphthalene	13.500	128	163802	4.409	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	99543	4.770	ug/L	100

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

