

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028357.D
 Acq On : 05 Oct 2022 04:13
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005320

Quant Time: Oct 05 05:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	226936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	223846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	123566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66443	3.897	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.561	69	60117	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.101	63	133744	4.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.902	46	180782	62.661	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.320%
24) Chloroform-d	4.342	84	144634	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.027	65	67850	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.043	84	293258	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.066	67	87835	4.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.310	98	270980	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.619	79	30430	4.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.085	63	157587	57.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.780%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67960	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	99782	4.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	86595	4.744	ug/L	92
3) Chloromethane	1.236	50	81600	4.717	ug/L	98
5) Vinyl chloride	1.304	62	95767	4.916	ug/L	99
6) Bromomethane	1.516	94	37257	4.027	ug/L	97
8) Chloroethane	1.577	64	63114	4.862	ug/L	89
9) Trichlorofluoromethane	1.748	101	134696	4.602	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	77287	4.721	ug/L	98
12) 1,1-Dichloroethene	2.111	96	78067	4.796	ug/L #	71
13) Acetone	2.198	43	107682	56.840	ug/L	96
14) Carbon disulfide	2.288	76	236032	4.654	ug/L	99
15) Methyl Acetate	2.439	43	26580	5.155	ug/L #	85
16) Methylene chloride	2.500	84	89620	4.891	ug/L	90
17) Methyl tert-butyl Ether	2.764	73	166037	4.967	ug/L	96
18) trans-1,2-Dichloroethene	2.751	96	82466	4.864	ug/L	97
19) 1,1-Dichloroethane	3.182	63	150312	5.205	ug/L	98
21) 2-Butanone	3.989	43	167818	58.352	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	87099	5.101	ug/L	98
23) Bromochloromethane	4.243	128	39156	5.178	ug/L	86
25) Chloroform	4.368	83	161236	5.091	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028357.D
 Acq On : 05 Oct 2022 04:13
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005320

Quant Time: Oct 05 05:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	83776	4.938	ug/L #	95
29) 1,1,1-Trichloroethane	4.600	97	132373	4.794	ug/L	99
30) Cyclohexane	4.670	56	120771	5.077	ug/L	93
31) Carbon tetrachloride	4.818	117	116296	4.695	ug/L	100
33) Benzene	5.092	78	343886	5.160	ug/L	100
34) Trichloroethene	5.908	95	86107	5.161	ug/L	97
35) Methylcyclohexane	6.124	83	126771	4.654	ug/L	96
37) 1,2-Dichloropropane	6.169	63	82305	5.333	ug/L #	97
38) Bromodichloromethane	6.503	83	103281	4.852	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	106723	4.845	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	412140	58.125	ug/L	96
42) Toluene	7.384	91	364793	5.202	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	88769	4.743	ug/L	95
45) 1,1,2-Trichloroethane	7.834	97	58802	5.137	ug/L	99
47) Tetrachloroethene	7.972	164	71135	4.878	ug/L	96
48) 2-Hexanone	8.136	43	298890	60.186	ug/L	95
49) Dibromochloromethane	8.243	129	68300	4.714	ug/L	97
50) 1,2-Dibromoethane	8.349	107	53291	5.174	ug/L	98
51) Chlorobenzene	8.876	112	235194	5.044	ug/L	99
52) Ethylbenzene	9.008	91	365231	4.956	ug/L	99
53) m,p-Xylene	9.133	106	149615	5.093	ug/L	94
54) o-Xylene	9.538	106	140694	5.064	ug/L	97
55) Styrene	9.558	104	247967	5.193	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.236	83	69996	5.389	ug/L	97
59) Bromoform	9.728	173	37918	4.659	ug/L	99
60) Isopropylbenzene	9.927	105	372346	4.925	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	48433	5.080	ug/L	98
62) 1,3,5-Trimethylbenzene	10.535	105	98705	4.594	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	288860	4.744	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	199391	5.368	ug/L	100
65) 1,4-Dichlorobenzene	11.268	146	232685	6.256	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	206896	6.142	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.422	75	9896	4.557	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	141678	4.823	ug/L	99
70) 1,2,4-trichlorobenzene	13.255	180	114414	5.110	ug/L	99
71) Naphthalene	13.496	128	166957	4.774	ug/L	99
72) 1,2,3-Trichlorobenzene	13.738	180	102298	5.069	ug/L	99

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

