

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092322\
 Data File : VW028095.D
 Acq On : 23 Sep 2022 11:48
 Operator : SY/MD
 Sample : N4652-10MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ32MS

Quant Time: Sep 24 01:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	193956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	192083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	109944	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101311	5.038	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5	1.561	69	72625	4.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.101	63	167731	4.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	3.892	46	176600	52.022	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.040%	
24) Chloroform-d	4.342	84	142962	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.027	65	67044	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.043	84	268680	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.066	67	82839	4.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.310	98	249657	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.619	79	32168	4.535	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.088	63	143977	48.638	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.280%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63263	4.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	98084	4.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	70379	4.858	ug/L	95
3) Chloromethane	1.236	50	69617	3.629	ug/L	100
5) Vinyl chloride	1.304	62	2052628	136.474	ug/L	99
6) Bromomethane	1.516	94	49309	5.034	ug/L	98
8) Chloroethane	1.577	64	778465	77.184	ug/L	100
9) Trichlorofluoromethane	1.744	101	122927	5.148	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	70428	5.117	ug/L	99
12) 1,1-Dichloroethene	2.111	96	99414	7.417	ug/L #	75
13) Acetone	2.204	43	109109	41.727	ug/L	100
14) Carbon disulfide	2.285	76	122808	4.774	ug/L	99
15) Methyl Acetate	2.442	43	20140	3.968	ug/L #	80
16) Methylene chloride	2.500	84	71373	4.770	ug/L	95
17) Methyl tert-butyl Ether	2.764	73	146868	5.094	ug/L	97
18) trans-1,2-Dichloroethene	2.751	96	107053	9.124	ug/L	98
19) 1,1-Dichloroethane	3.182	63	6695245	261.567	ug/L	99
21) 2-Butanone	3.986	43	149465	46.170	ug/L	100
22) cis-1,2-Dichloroethene	3.899	96	2955324	191.950	ug/L	99
23) Bromochloromethane	4.246	128	31163	5.055	ug/L	87
25) Chloroform	4.368	83	136491	4.969	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092322\
 Data File : VW028095.D
 Acq On : 23 Sep 2022 11:48
 Operator : SY/MD
 Sample : N4652-10MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ32MS

Quant Time: Sep 24 01:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	96136	6.564	ug/L	96
29) 1,1,1-Trichloroethane	4.600	97	692113	29.325	ug/L	99
30) Cyclohexane	4.670	56	82959	4.860	ug/L	95
31) Carbon tetrachloride	4.821	117	97361	5.013	ug/L	99
33) Benzene	5.092	78	282315	5.293	ug/L	100
34) Trichloroethene	5.908	95	97084	7.312	ug/L	97
35) Methylcyclohexane	6.127	83	93578	5.139	ug/L	99
37) 1,2-Dichloropropane	6.169	63	70802	4.735	ug/L #	97
38) Bromodichloromethane	6.506	83	92632	5.018	ug/L	96
39) cis-1,3-Dichloropropene	7.024	75	92697	4.991	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	373470	51.432	ug/L	98
42) Toluene	7.384	91	307618	5.529	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	81079	5.075	ug/L	97
45) 1,1,2-Trichloroethane	7.837	97	51706	5.159	ug/L	99
47) Tetrachloroethene	7.972	164	64821	6.116	ug/L	97
48) 2-Hexanone	8.136	43	278827	50.581	ug/L	98
49) Dibromochloromethane	8.243	129	63220	5.246	ug/L	95
50) 1,2-Dibromoethane	8.349	107	43590	5.004	ug/L	98
51) Chlorobenzene	8.879	112	188398	5.048	ug/L	99
52) Ethylbenzene	9.008	91	300785	5.110	ug/L	100
53) m,p-Xylene	9.136	106	117596	5.213	ug/L	96
54) o-Xylene	9.542	106	117178	5.260	ug/L	97
55) Styrene	9.558	104	210231	5.446	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	62428	5.345	ug/L	97
59) Bromoform	9.728	173	34913	5.002	ug/L	99
60) Isopropylbenzene	9.927	105	374654	5.806	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	43736	4.743	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	85510	4.704	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	258491	5.087	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	164768	5.131	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	162251	5.050	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	173614	5.723	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	9894	4.895	ug/L	99
69) 1,3,5-Trichlorobenzene	12.641	180	130259	5.125	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	104592	5.146	ug/L	99
71) Naphthalene	13.500	128	162979	4.896	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	94219	5.124	ug/L	99

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

