

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083935.D
 Acq On : 17 Sep 2024 11:07
 Operator : JC\MD
 Sample : VN0917WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBSD01

Quant Time: Sep 18 01:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-8.22
34) 1,4-Difluorobenzene	8.865	114	231830	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	198025	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.776	152	96150	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.365	65	2224	0.000	ug/l	-0.21
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	7.794	113	73511	49.531	ug/l	-0.37
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	10.453	98	256468	49.986	ug/l	-0.11
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.980%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
36) 1,1-Dichloropropene	8.024	75	41520	18.587	ug/l	99
37) Ethyl Acetate	7.400	43	16006	7.894	ug/l #	68
38) Carbon Tetrachloride	8.006	117	47975	18.930	ug/l	95
39) Methylcyclohexane	9.400	83	44520	17.509	ug/l	98
40) Benzene	8.289	78	127132	18.908	ug/l	99
41) Methacrylonitrile	7.394	41	42277	35.252	ug/l #	49
42) 1,2-Dichloroethane	8.371	62	51865	20.644	ug/l	99
43) Isopropyl Acetate	8.412	43	84330	22.951	ug/l	99
44) Trichloroethene	9.130	130	30055	19.303	ug/l	99
45) 1,2-Dichloropropane	9.436	63	32177	19.800	ug/l	91
46) Dibromomethane	9.524	93	23687	20.810	ug/l	98
47) Bromodichloromethane	9.724	83	51917	21.075	ug/l	99
48) Methyl methacrylate	9.412	41	44525	25.541	ug/l #	57
49) 1,4-Dioxane	9.512	88	12512	436.290	ug/l #	98
51) 4-Methyl-2-Pentanone	10.330	43	233018	116.499	ug/l	97
52) Toluene	10.518	92	80422	19.555	ug/l	96
53) t-1,3-Dichloropropene	10.747	75	50844	20.363	ug/l	97
54) cis-1,3-Dichloropropene	10.183	75	51897	19.786	ug/l	92
55) 1,1,2-Trichloroethane	10.930	97	31271	20.367	ug/l	93
56) Ethyl methacrylate	10.788	69	50622	21.430	ug/l	96
57) 1,3-Dichloropropane	11.082	76	54037	20.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.030	63	104605	122.896	ug/l	97
59) 2-Hexanone	11.124	43	172041	116.277	ug/l	97
60) Dibromochloromethane	11.288	129	36763	21.395	ug/l	99
61) 1,2-Dibromoethane	11.394	107	30844	20.143	ug/l	100
64) Tetrachloroethene	11.018	164	26585	20.187	ug/l	98
65) Chlorobenzene	11.835	112	84704	19.246	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.912	131	29863	19.572	ug/l	98
67) Ethyl Benzene	11.918	91	151318	19.354	ug/l	98
68) m/p-Xylenes	12.024	106	113339	39.046	ug/l	99
69) o-Xylene	12.359	106	55677	19.814	ug/l	100
70) Styrene	12.377	104	93367	20.246	ug/l	98
71) Bromoform	12.547	173	24079	23.419	ug/l #	100
73) Isopropylbenzene	12.665	105	142274	19.126	ug/l	99
74) N-amyl acetate	12.471	43	66539	20.965	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.918	83	44361	20.297	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,2,3-Trichloropropane	12.971	75	59535	30.686	ug/l	61
77) Bromobenzene	12.953	156	33640	18.787	ug/l	96
78) n-propylbenzene	13.012	91	171293	19.791	ug/l	99
79) 2-Chlorotoluene	13.100	91	107669	19.506	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	120037	19.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.712	75	15532	20.968	ug/l	92
82) 4-Chlorotoluene	13.200	91	107839	19.468	ug/l	99
83) tert-Butylbenzene	13.424	119	104456	19.037	ug/l	96
84) 1,2,4-Trimethylbenzene	13.465	105	123150	19.548	ug/l	98
85) sec-Butylbenzene	13.600	105	142853	19.631	ug/l	100
86) p-Isopropyltoluene	13.718	119	119253	19.550	ug/l	99
87) 1,3-Dichlorobenzene	13.718	146	63067	18.663	ug/l	98
88) 1,4-Dichlorobenzene	13.800	146	62264	18.196	ug/l	98
89) n-Butylbenzene	14.047	91	107345	19.600	ug/l	97
90) Hexachloroethane	14.323	117	23232	18.946	ug/l	100
91) 1,2-Dichlorobenzene	14.094	146	61394	18.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.712	75	9441	21.669	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	31342	17.909	ug/l	99
94) Hexachlorobutadiene	15.500	225	14823	19.944	ug/l	95
95) Naphthalene	15.635	128	103126	19.368	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31328	18.730	ug/l	98

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

