

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071123\
 Data File : VN078459.D
 Acq On : 11 Jul 2023 12:31
 Operator : JC\MD
 Sample : VN0711WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBL01

Quant Time: Jul 12 01:31:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	416094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	746640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	691103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	234276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	282326	50.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.220%	
35) Dibromofluoromethane	8.177	113	277179	54.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.380%	
50) Toluene-d8	10.570	98	876879	45.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.600%	
62) 4-Bromofluorobenzene	12.853	95	300969	51.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	72	0.014	ug/l #	43
4) Vinyl Chloride	2.524	62	590	0.082	ug/l #	88
7) Trichlorofluoromethane	3.506	101	166	0.019	ug/l #	19
12) 1,1-Dichloroethene	4.371	96	165	0.038	ug/l #	1
14) Allyl chloride	5.036	41	172	0.029	ug/l #	40
19) Methyl tert-butyl Ether	5.806	73	70	0.005	ug/l #	57
22) Diisopropyl ether	6.683	45	96	0.007	ug/l #	33
23) Vinyl Acetate	6.624	43	1566	0.183	ug/l #	62
26) 2,2-Dichloropropane	7.482	77	56	0.008	ug/l #	53
27) cis-1,2-Dichloroethene	7.488	96	401	0.070	ug/l #	45
28) Bromochloromethane	7.847	49	53	0.012	ug/l #	5
30) Chloroform	7.971	83	361	0.038	ug/l #	15
32) 1,1,1-Trichloroethane	8.229	97	354	0.042	ug/l #	1
37) Ethyl Acetate	7.559	43	512	0.084	ug/l #	63
40) Benzene	8.624	78	1412	0.065	ug/l #	87
41) Methacrylonitrile	7.777	41	83	0.027	ug/l #	1
42) 1,2-Dichloroethane	8.671	62	1170	0.159	ug/l #	73
43) Isopropyl Acetate	8.706	43	137	0.014	ug/l #	49
44) Trichloroethene	9.365	130	852	0.146	ug/l	32
45) 1,2-Dichloropropane	9.635	63	331	0.060	ug/l #	45
46) Dibromomethane	9.706	93	573	0.148	ug/l #	80
47) Bromodichloromethane	9.900	83	477	0.062	ug/l #	26
48) Methyl methacrylate	9.700	41	444	0.095	ug/l #	56
52) Toluene	10.641	92	1337	0.099	ug/l #	46
53) t-1,3-Dichloropropene	10.835	75	904	0.114	ug/l #	43
54) cis-1,3-Dichloropropene	10.323	75	730	0.086	ug/l #	71
55) 1,1,2-Trichloroethane	11.018	97	305	0.058	ug/l #	54
56) Ethyl methacrylate	10.888	69	409	0.055	ug/l #	39
57) 1,3-Dichloropropane	11.176	76	916	0.102	ug/l #	88
58) 2-Chloroethyl Vinyl ether	10.182	63	314	0.119	ug/l #	42
60) Dibromochloromethane	11.365	129	641	0.110	ug/l	84
61) 1,2-Dibromoethane	11.470	107	552	0.101	ug/l	84
64) Tetrachloroethene	11.106	164	938	0.181	ug/l #	58
65) Chlorobenzene	11.900	112	2799	0.181	ug/l #	78
66) 1,1,1,2-Tetrachloroethane	11.970	131	328	0.055	ug/l #	19
67) Ethyl Benzene	11.970	91	3257	0.125	ug/l #	63

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) o-Xylene	12.406	106	1162	0.119	ug/l	87
70) Styrene	12.417	104	2709	0.178	ug/l #	88
71) Bromoform	12.588	173	611	0.152	ug/l #	28
73) Isopropylbenzene	12.706	105	2827	0.128	ug/l	92
79) 2-Chlorotoluene	13.135	91	2829	0.183	ug/l	91
80) 1,3,5-Trimethylbenzene	13.182	105	3222	0.185	ug/l	96

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

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