

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077261.D
 Acq On : 05 Apr 2023 13:40
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 05 14:31:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 05 13:56:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.231	168	510281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	967071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	823972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	290398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	314651	59.895	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	119.800%	
35) Dibromofluoromethane	8.172	113	287880	48.239	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	96.480%	
50) Toluene-d8	10.572	98	1186416	54.977	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	109.960%	
62) 4-Bromofluorobenzene	12.854	95	352820	49.387	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	98.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	2401	0.921	ug/l	98
3) Chloromethane	2.372	50	3148	0.935	ug/l #	75
4) Vinyl Chloride	2.519	62	3020	0.823	ug/l #	74
5) Bromomethane	2.984	94	10740	4.073	ug/l	83
10) Methyl Iodide	4.613	142	7254	1.193	ug/l #	84
13) Acrolein	4.190	56	2797	3.092	ug/l #	77
17) Carbon Disulfide	4.719	76	15489	1.268	ug/l	96
21) trans-1,2-Dichloroethene	5.796	96	3261	0.650	ug/l #	63
23) Vinyl Acetate	6.619	43	5544	0.549	ug/l #	71
31) Cyclohexane	8.231	56	16064	1.734	ug/l #	26
36) 1,1-Dichloropropene	8.372	75	3072	0.351	ug/l #	89
42) 1,2-Dichloroethane	8.678	62	2006	0.223	ug/l	95
44) Trichloroethene	9.354	130	2440	0.343	ug/l	91
48) Methyl methacrylate	9.689	41	1344	0.202	ug/l #	36
51) 4-Methyl-2-Pentanone	10.448	43	5043	0.578	ug/l #	58
52) Toluene	10.625	92	3977	0.239	ug/l	96
53) t-1,3-Dichloropropene	10.848	75	2753	0.305	ug/l #	78
55) 1,1,2-Trichloroethane	11.013	97	1418	0.206	ug/l #	82
56) Ethyl methacrylate	10.878	69	3865	0.406	ug/l #	74
59) 2-Hexanone	11.201	43	13610	2.148	ug/l	95
61) 1,2-Dibromoethane	11.460	107	1477	0.221	ug/l	100
64) Tetrachloroethene	11.119	164	1885	0.312	ug/l #	74
65) Chlorobenzene	11.895	112	7039	0.405	ug/l #	87
67) Ethyl Benzene	11.966	91	10281	0.351	ug/l	92
68) m/p-Xylenes	12.083	106	8709	0.763	ug/l	99
69) o-Xylene	12.407	106	3039	0.276	ug/l	83
70) Styrene	12.413	104	7971	0.455	ug/l	97
73) Isopropylbenzene	12.701	105	7485	0.346	ug/l	93
74) N-amyl acetate	12.495	43	8241	1.032	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.936	83	2610	0.347	ug/l #	72
77) Bromobenzene	12.989	156	3548	0.612	ug/l	71
78) n-propylbenzene	13.042	91	16209	0.679	ug/l	95
79) 2-Chlorotoluene	13.130	91	7301	0.475	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	7070	0.406	ug/l	90
82) 4-Chlorotoluene	13.224	91	14644	1.015	ug/l	91
83) tert-Butylbenzene	13.442	119	5523	0.348	ug/l	78

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84) 1,2,4-Trimethylbenzene	13.495	105	9651	0.568	ug/l	90
85) sec-Butylbenzene	13.619	105	11904	0.556	ug/l	95
86) p-Isopropyltoluene	13.730	119	11076	0.634	ug/l	90
87) 1,3-Dichlorobenzene	13.736	146	10097	0.992	ug/l	96
88) 1,4-Dichlorobenzene	13.736	146	10097	1.006	ug/l	96
89) n-Butylbenzene	14.060	91	16814	1.202	ug/l	97
90) Hexachloroethane	14.348	117	1285	0.354	ug/l #	27
91) 1,2-Dichlorobenzene	14.113	146	8073	0.808	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.718	75	1555	1.236	ug/l	84
93) 1,2,4-Trichlorobenzene	15.371	180	9185	2.362	ug/l	93
94) Hexachlorobutadiene	15.465	225	1479	0.445	ug/l	89
95) Naphthalene	15.589	128	46883	4.535	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	10162	2.661	ug/l	92

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

